

09536879-032700
002250" 6289550

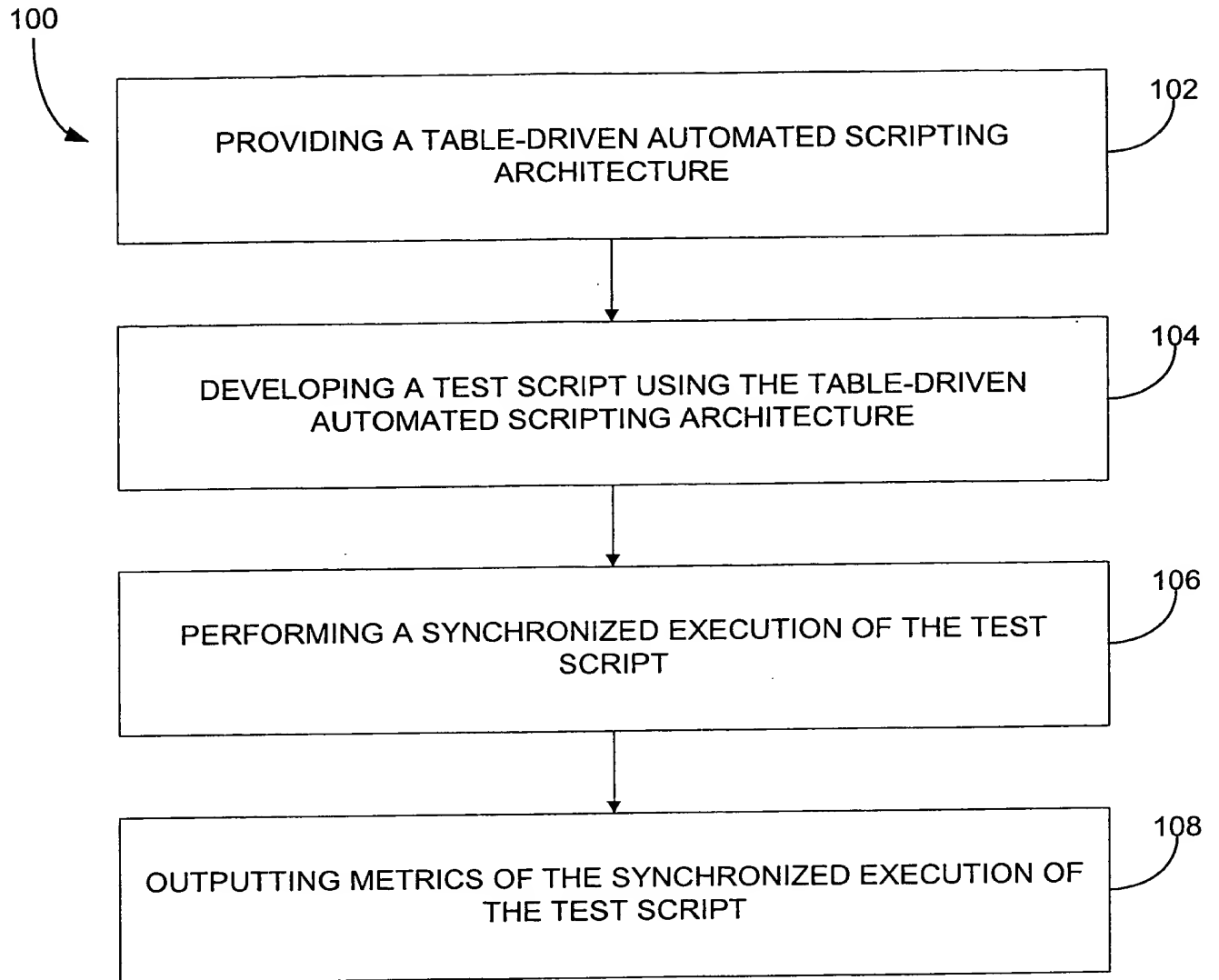
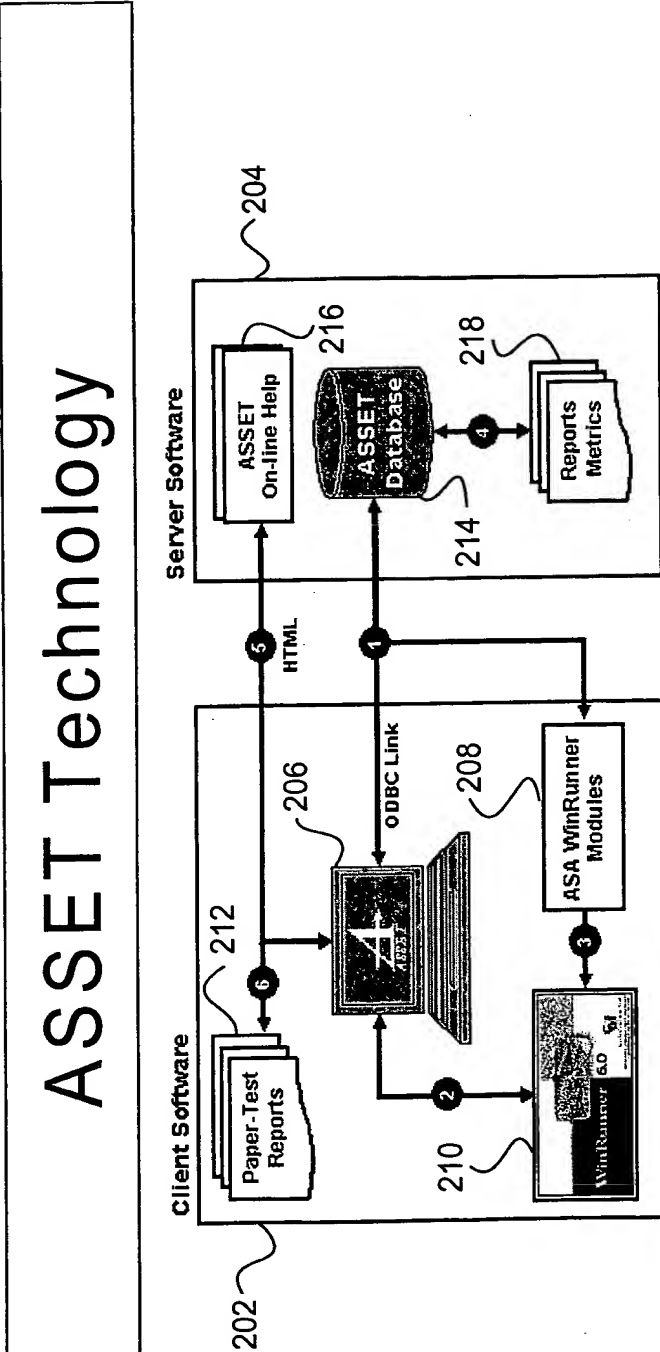


Figure 1

200



| | |
|---|--|
| 1 | Updates to Test Script Data via an ODBC link between the ASSET client and server software. Test script data is passed to ASA modules via SQL query. |
| 2 | Mercury Interactive's WinRunner™ is connected to the host application on the client workstation, and is used to automate test script data processed by ASA module. |
| 3 | Custom ASA module processes data for each test script step stored in ASSET database. |
| 4 | HTML test cycle execution reports are stored on server |
| 5 | HTML on-line ASSET help documentation is centralized on server |
| 6 | ASSET test script data is dynamically converted into <i>english-based</i> , test script documentation |

FIG. 2



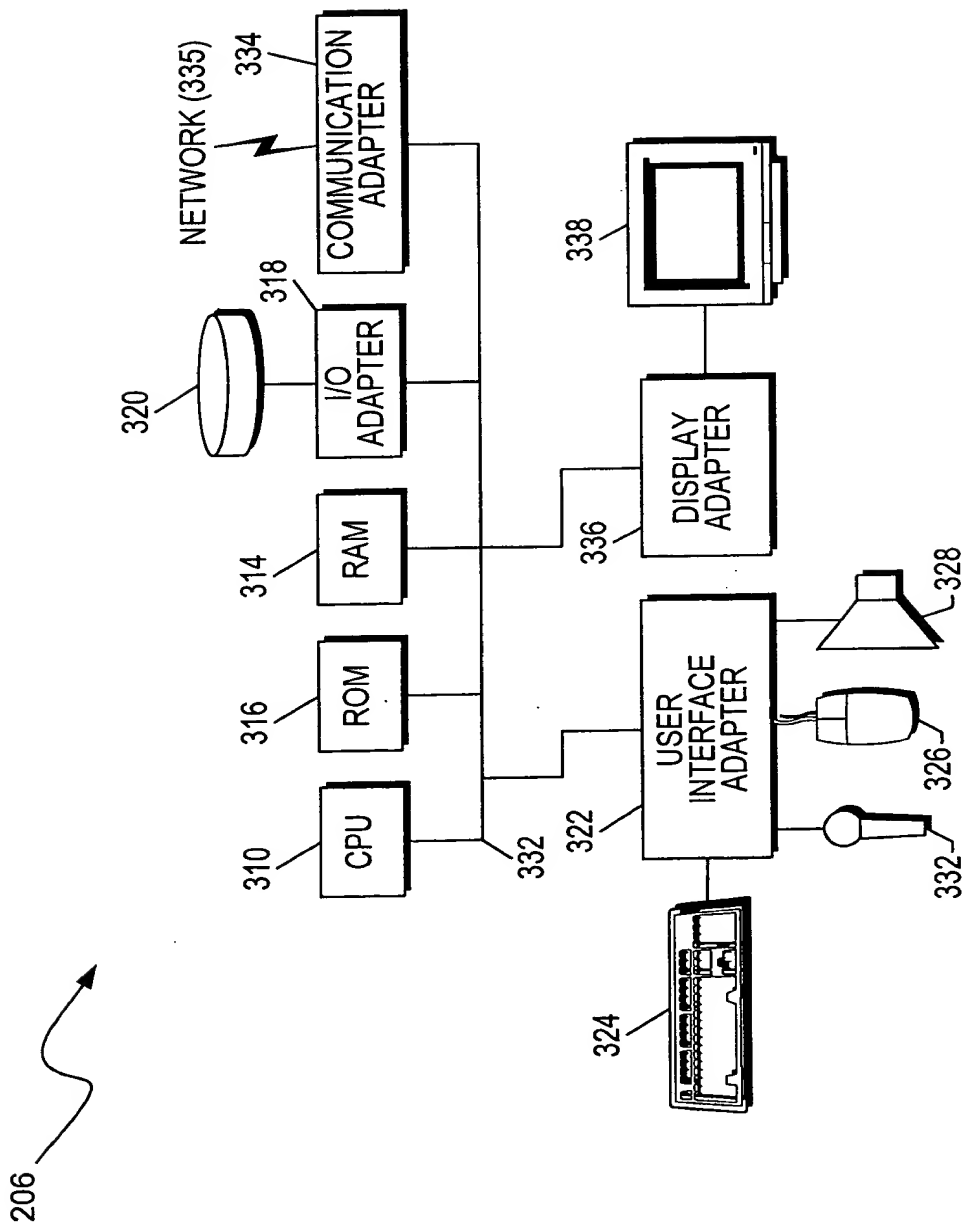


Figure 3

002220" 6289E560

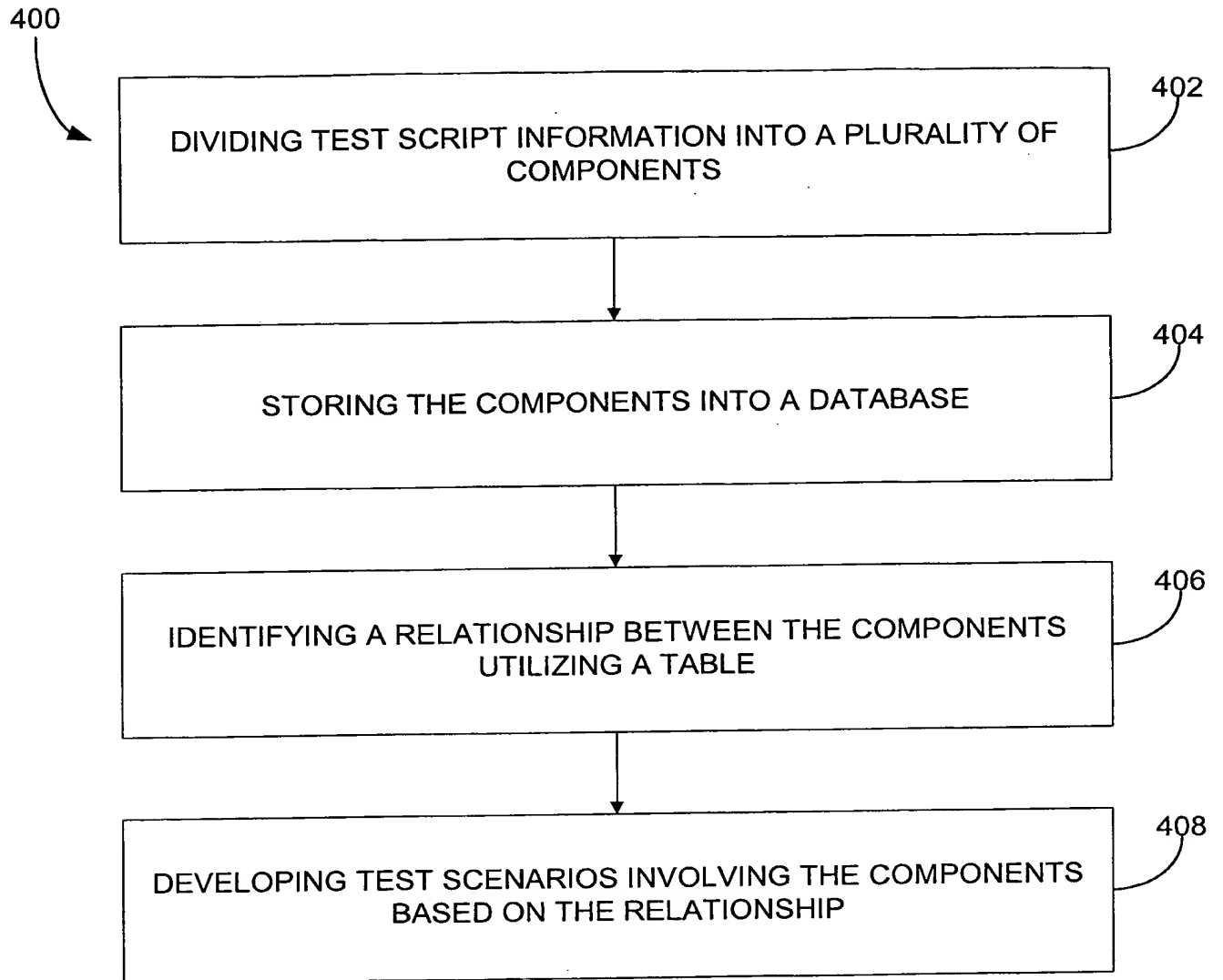


Figure 4

002220" 6289E560

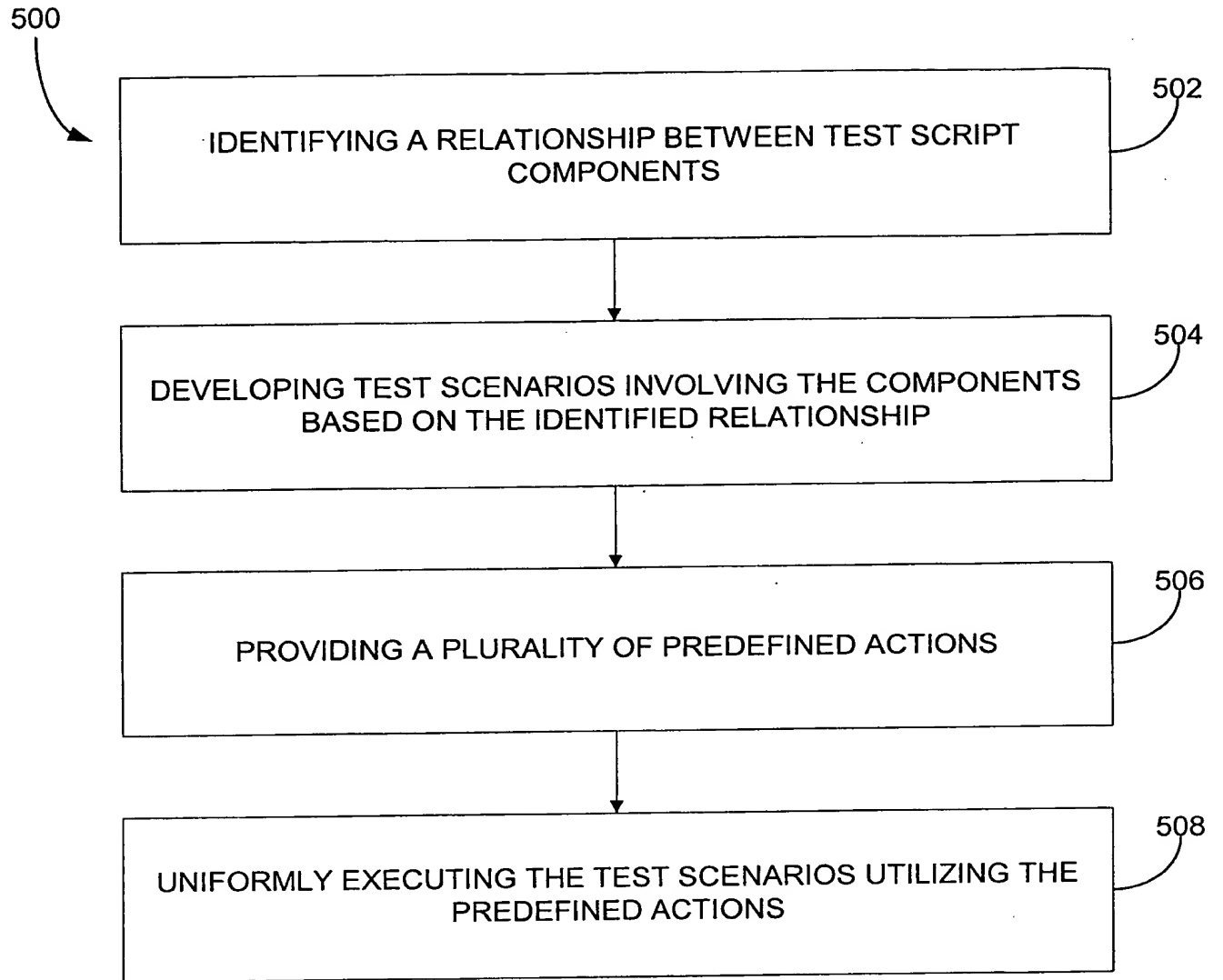
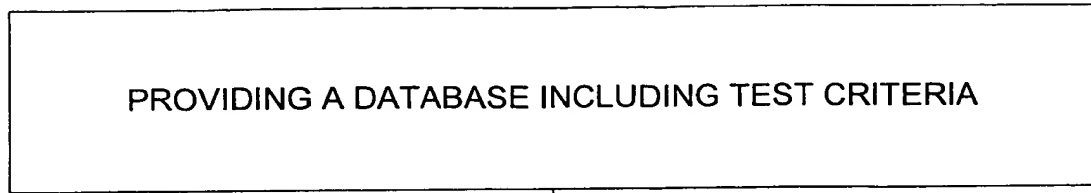


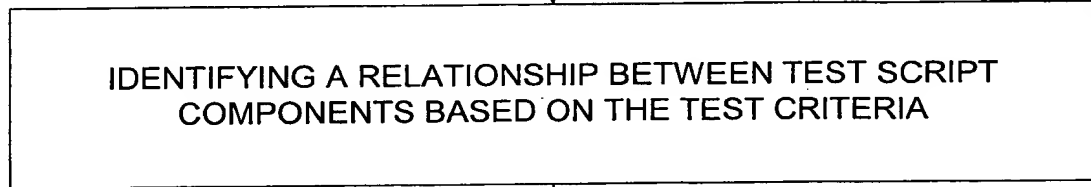
Figure 5

002220" 6289560

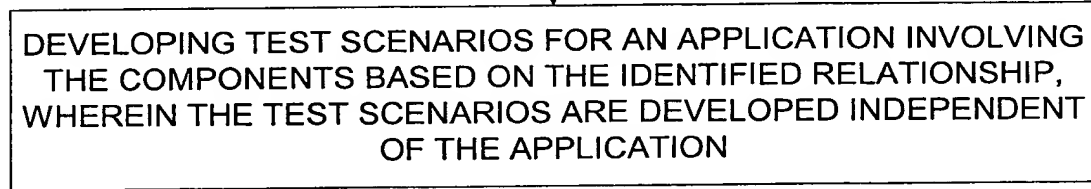
600



602



604



606

Figure 6

004250" 6489560

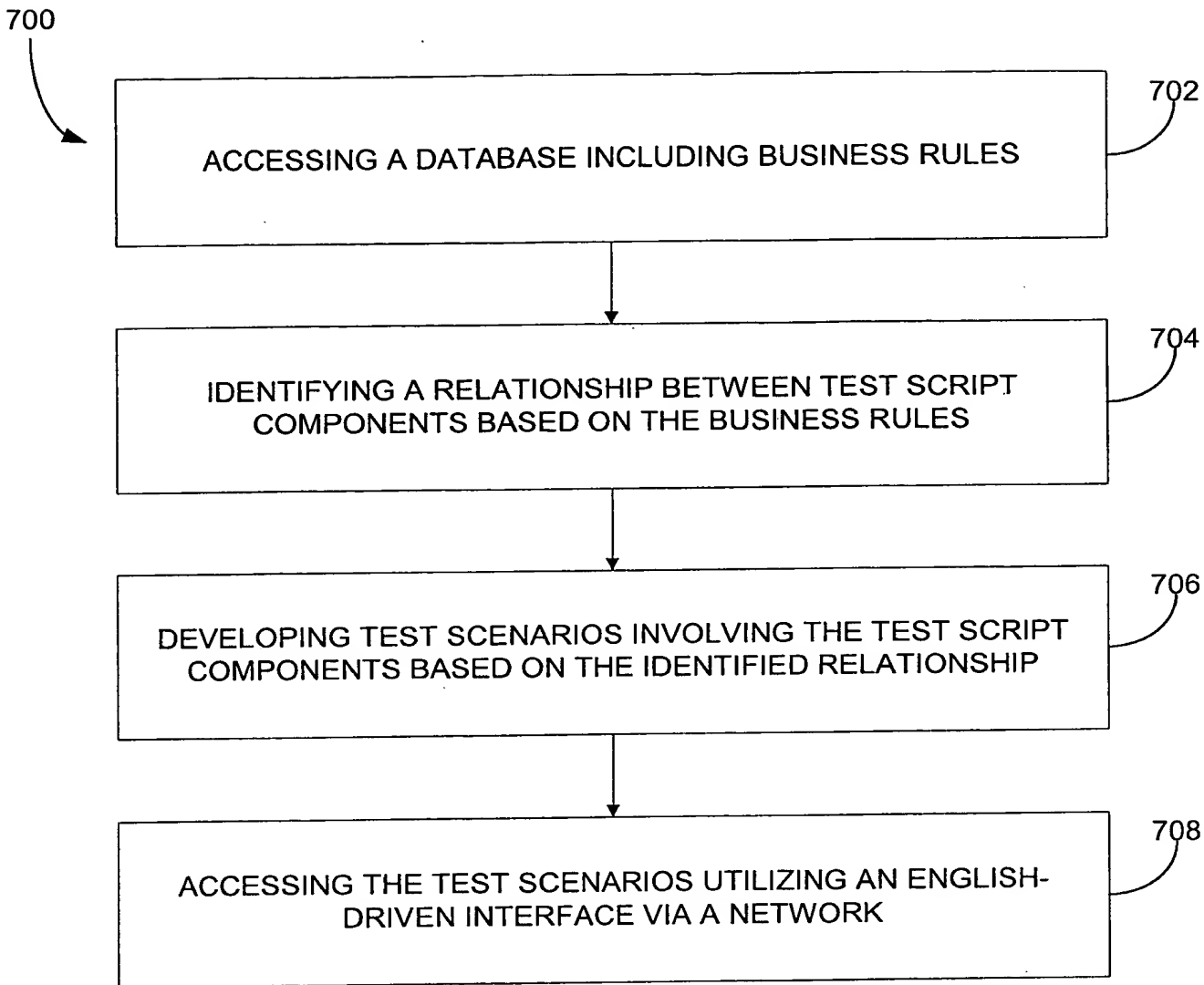


Figure 7

800

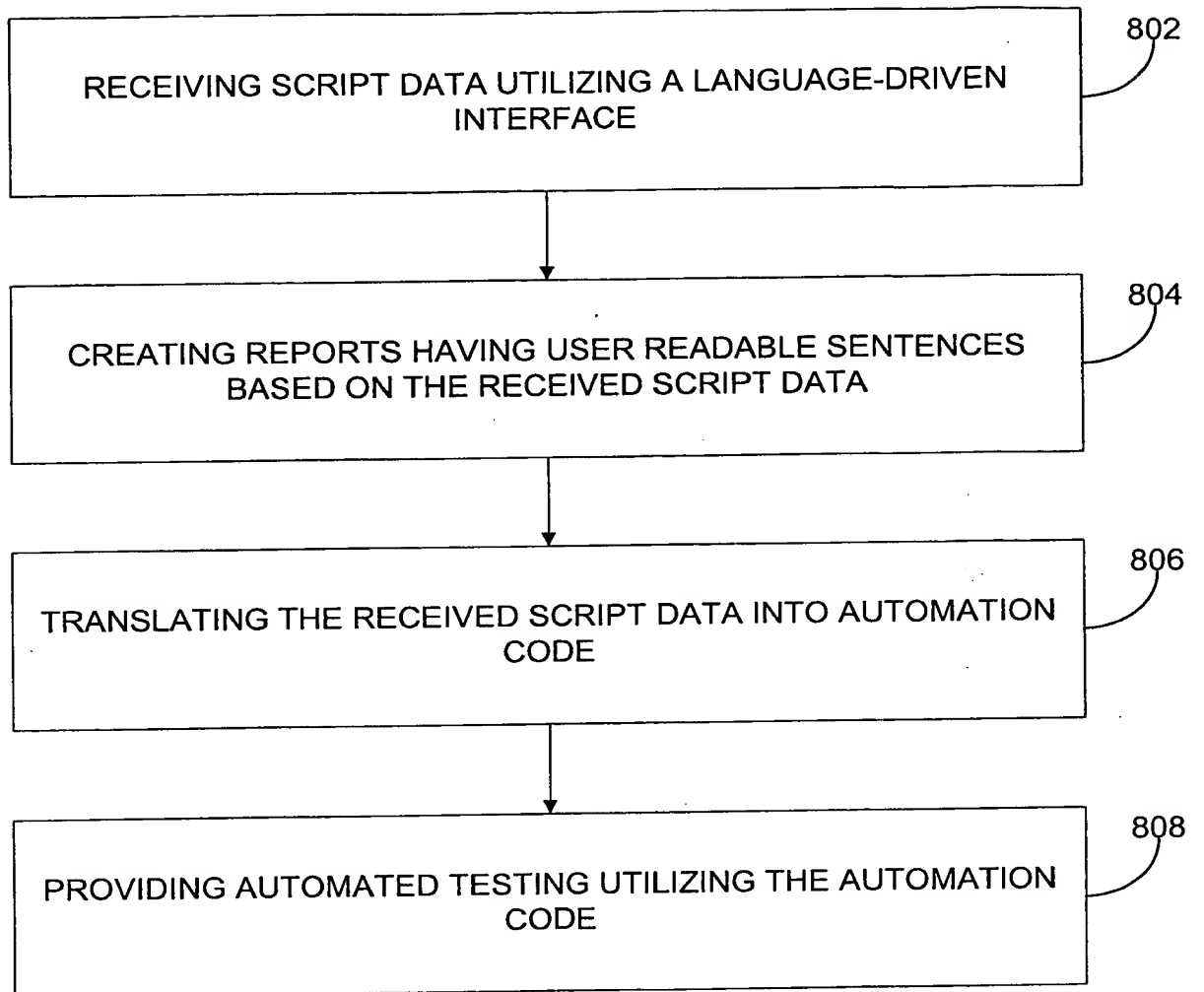


Figure 8

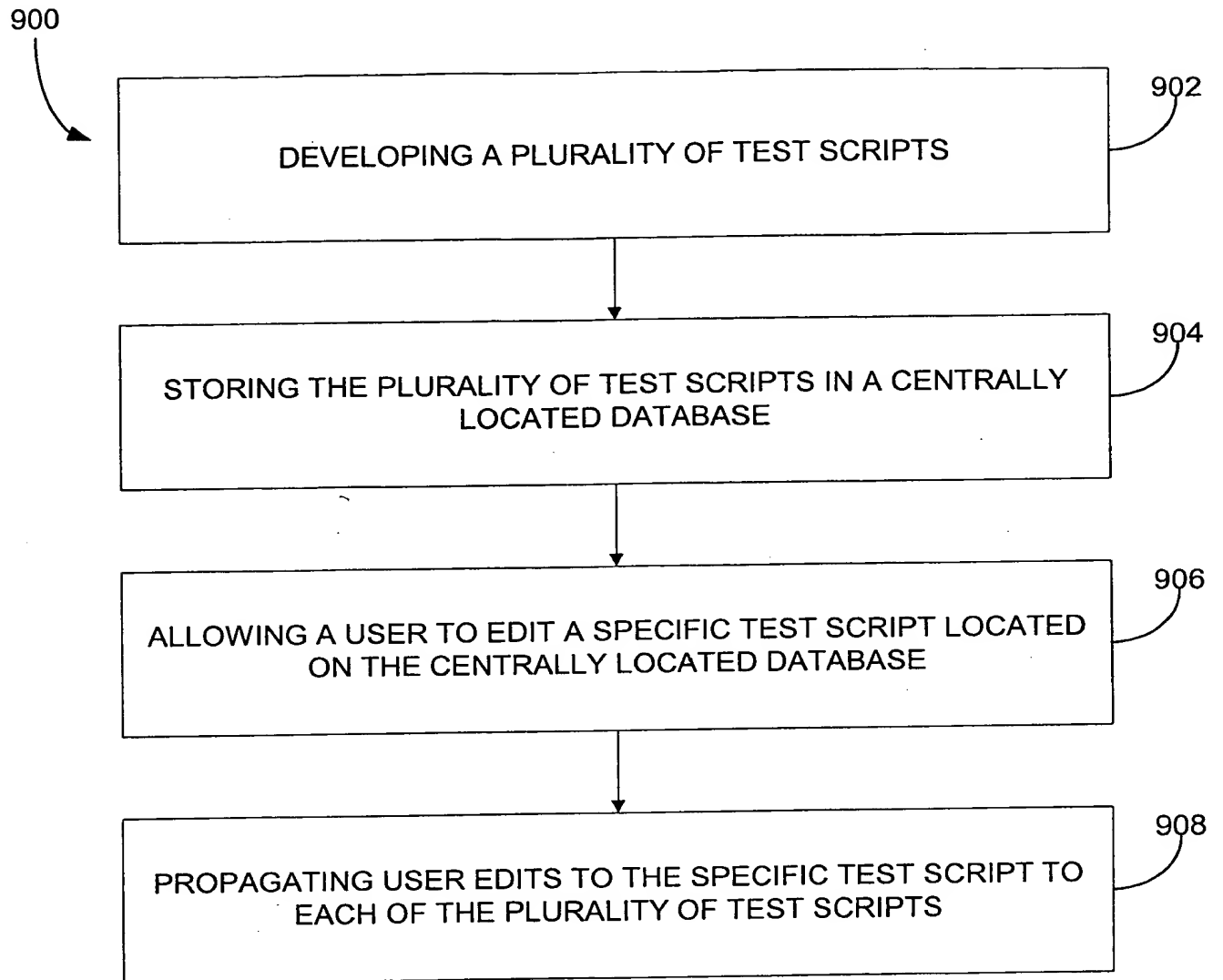


Figure 9

THE UNIVERSITY OF CHICAGO

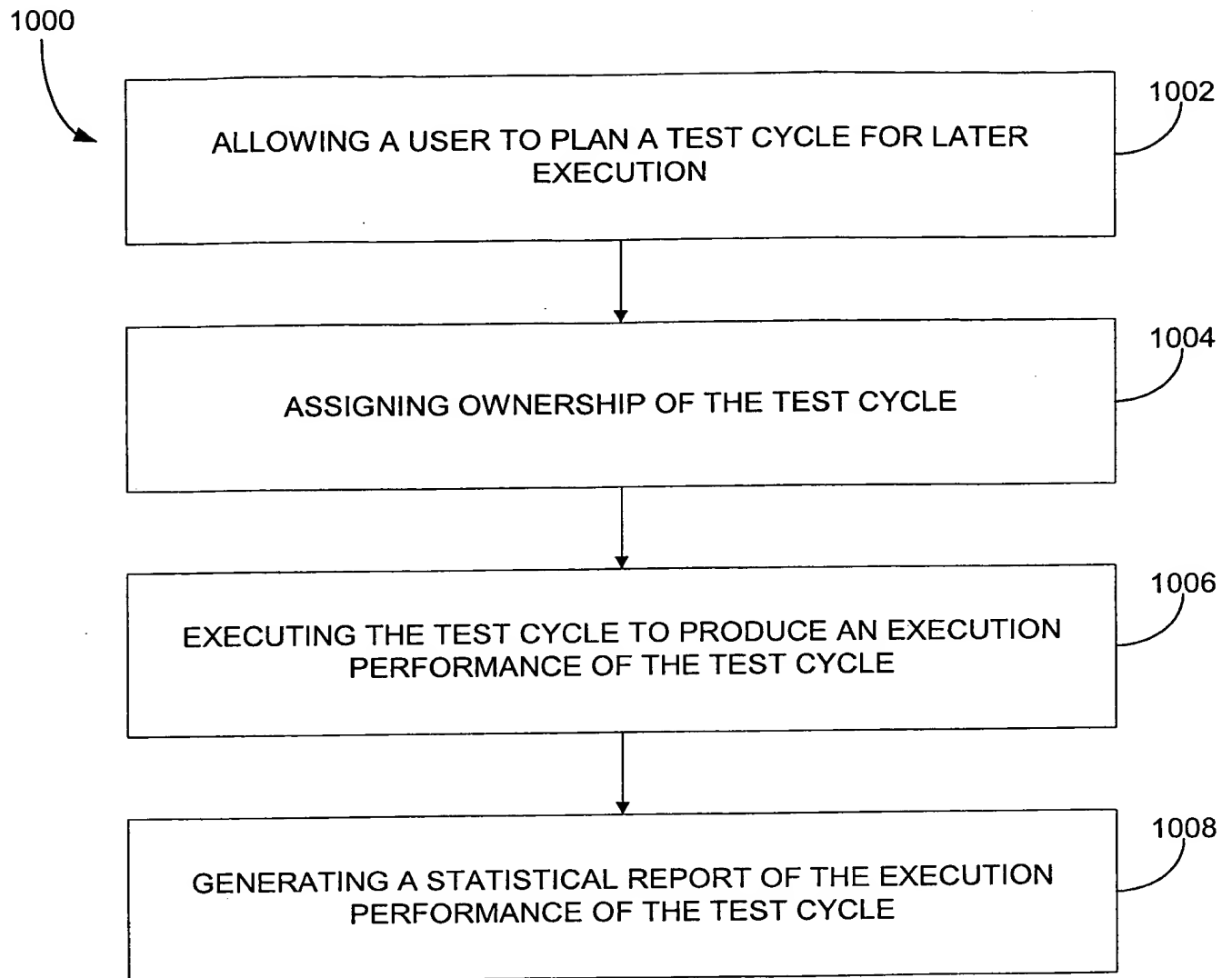


Figure 10

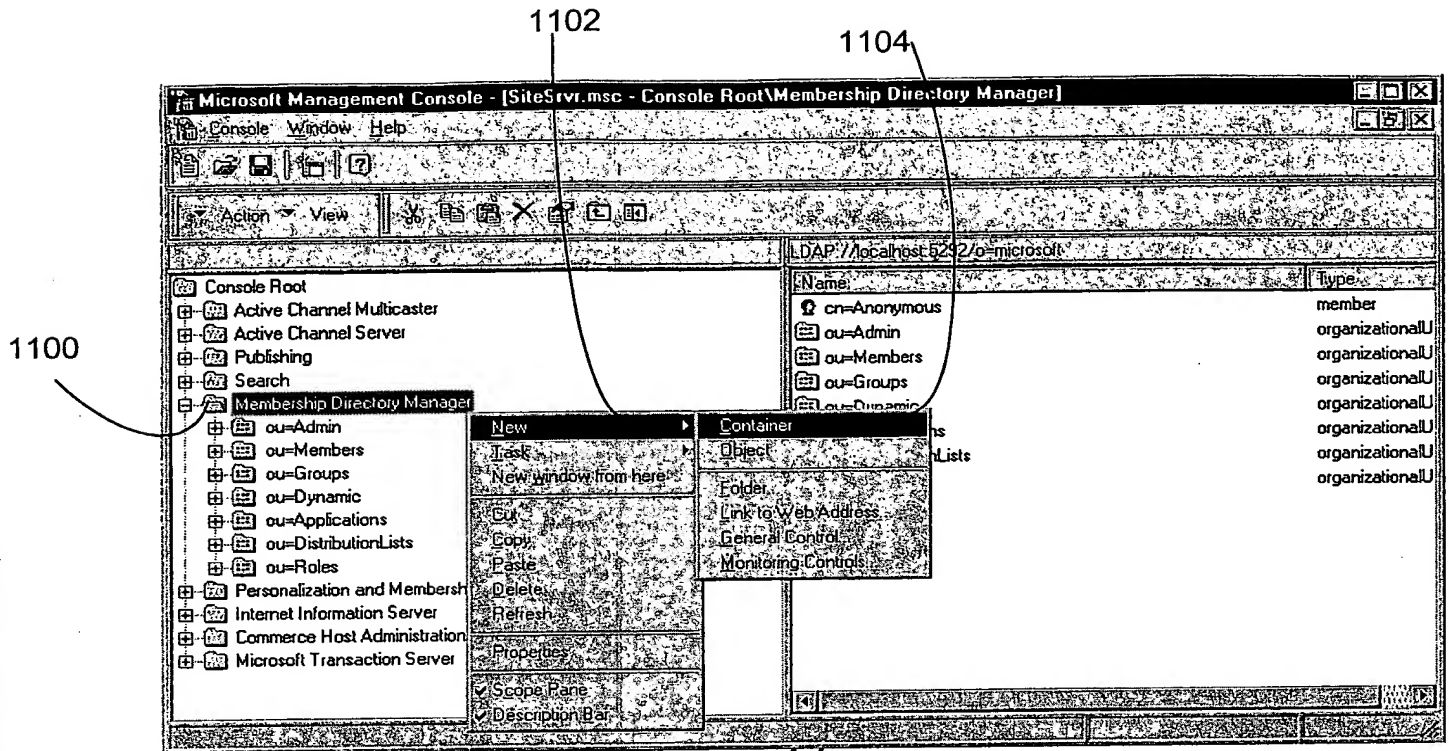
[illegible]

Figure 11

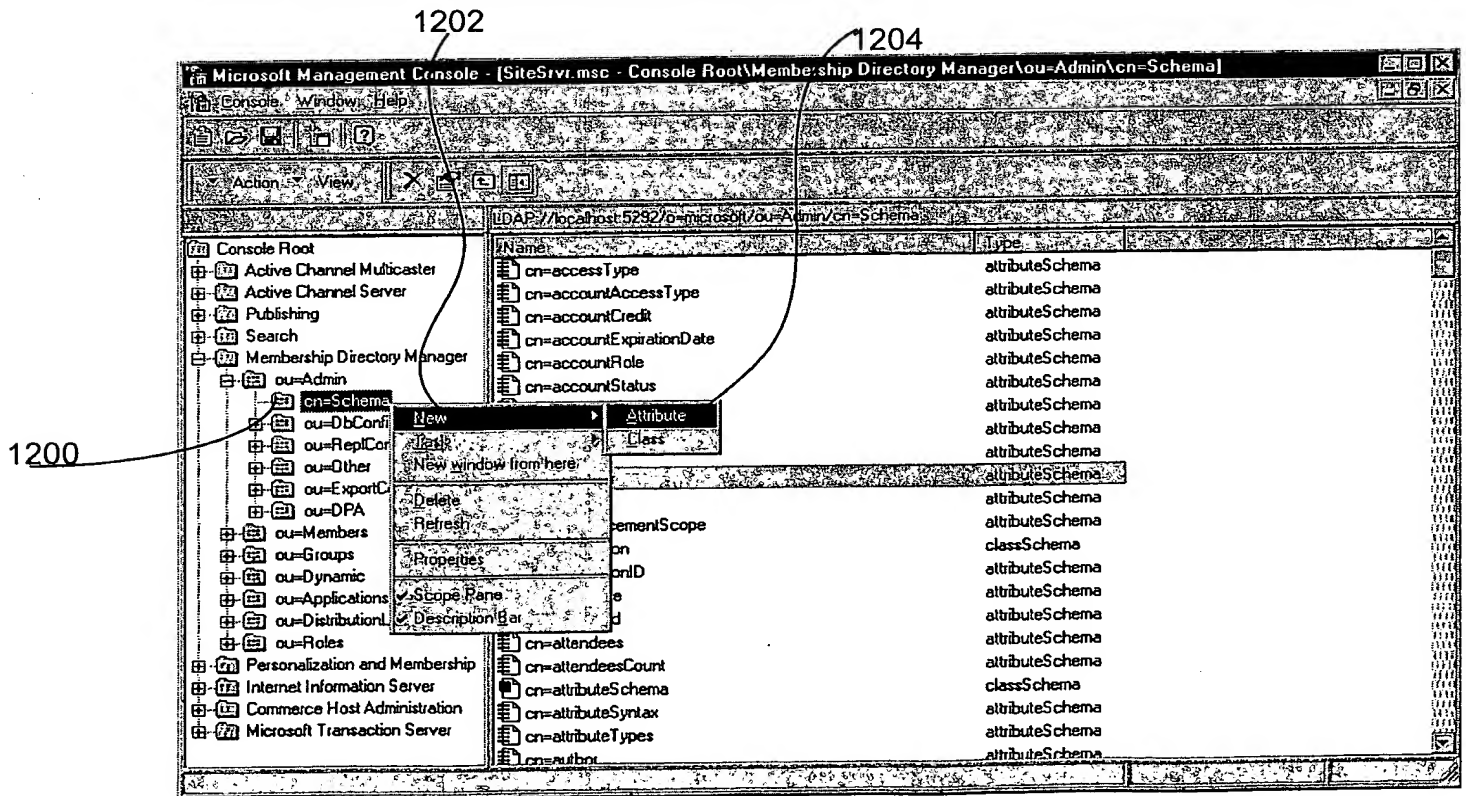


Figure 12

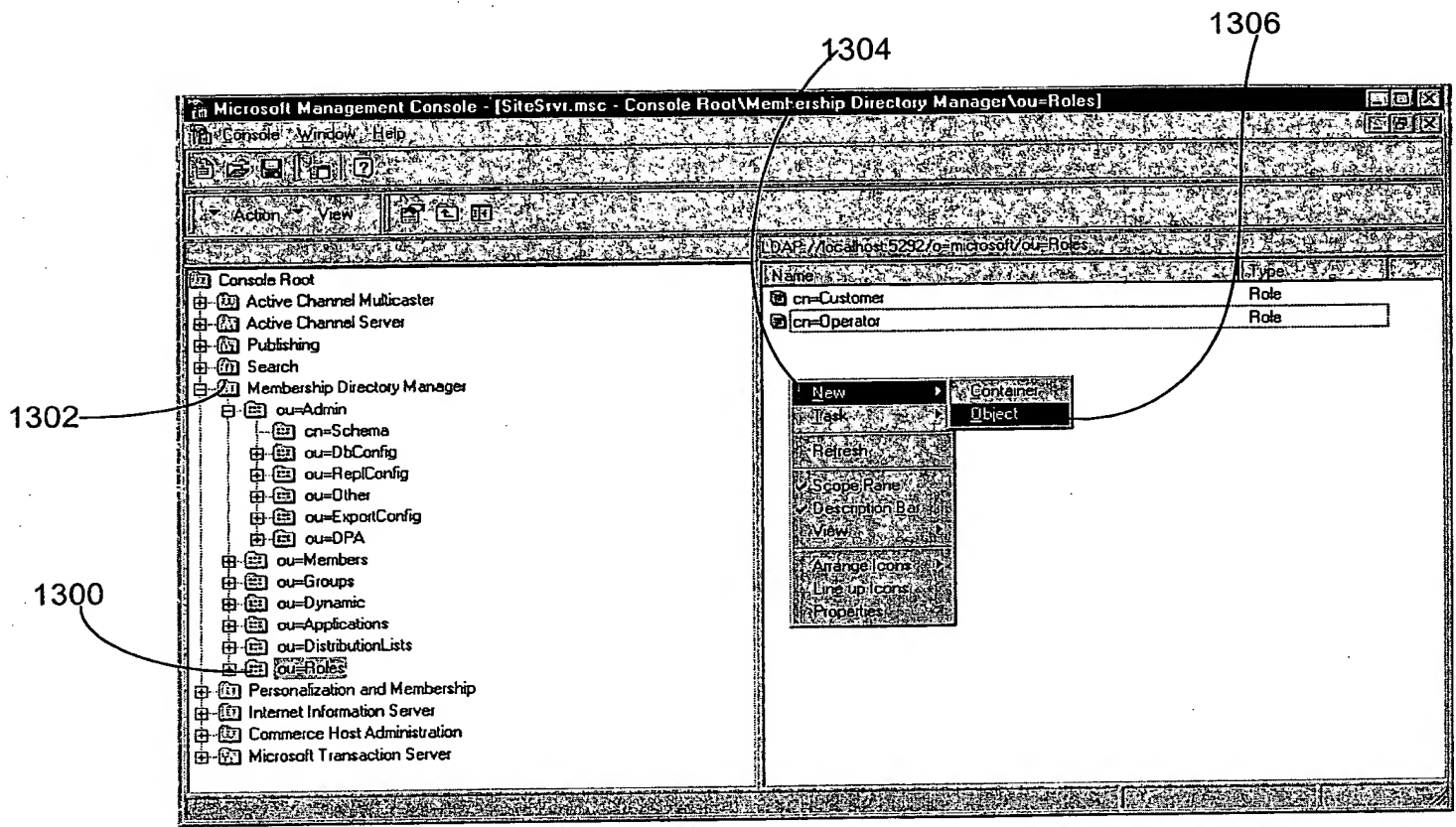
[illegible]

Figure 13

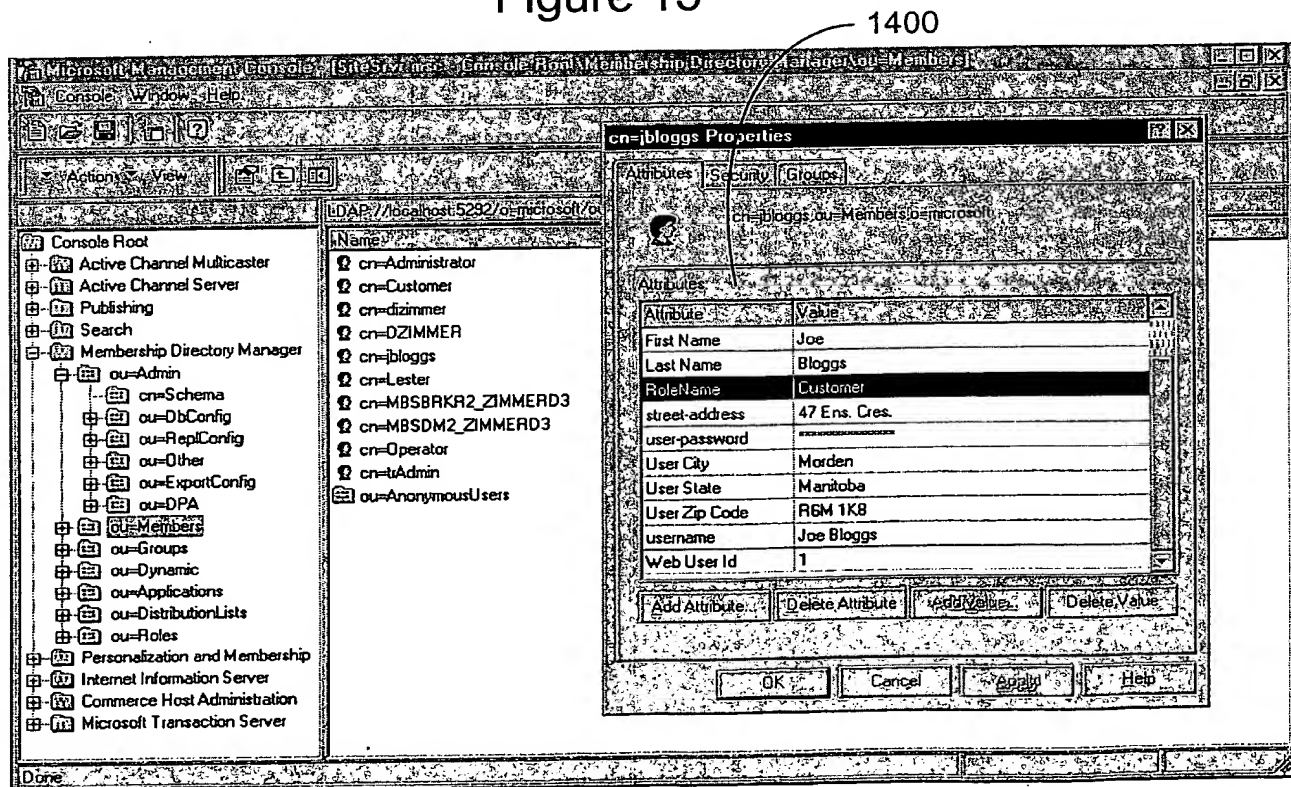


Figure 14

00220" 6289E560

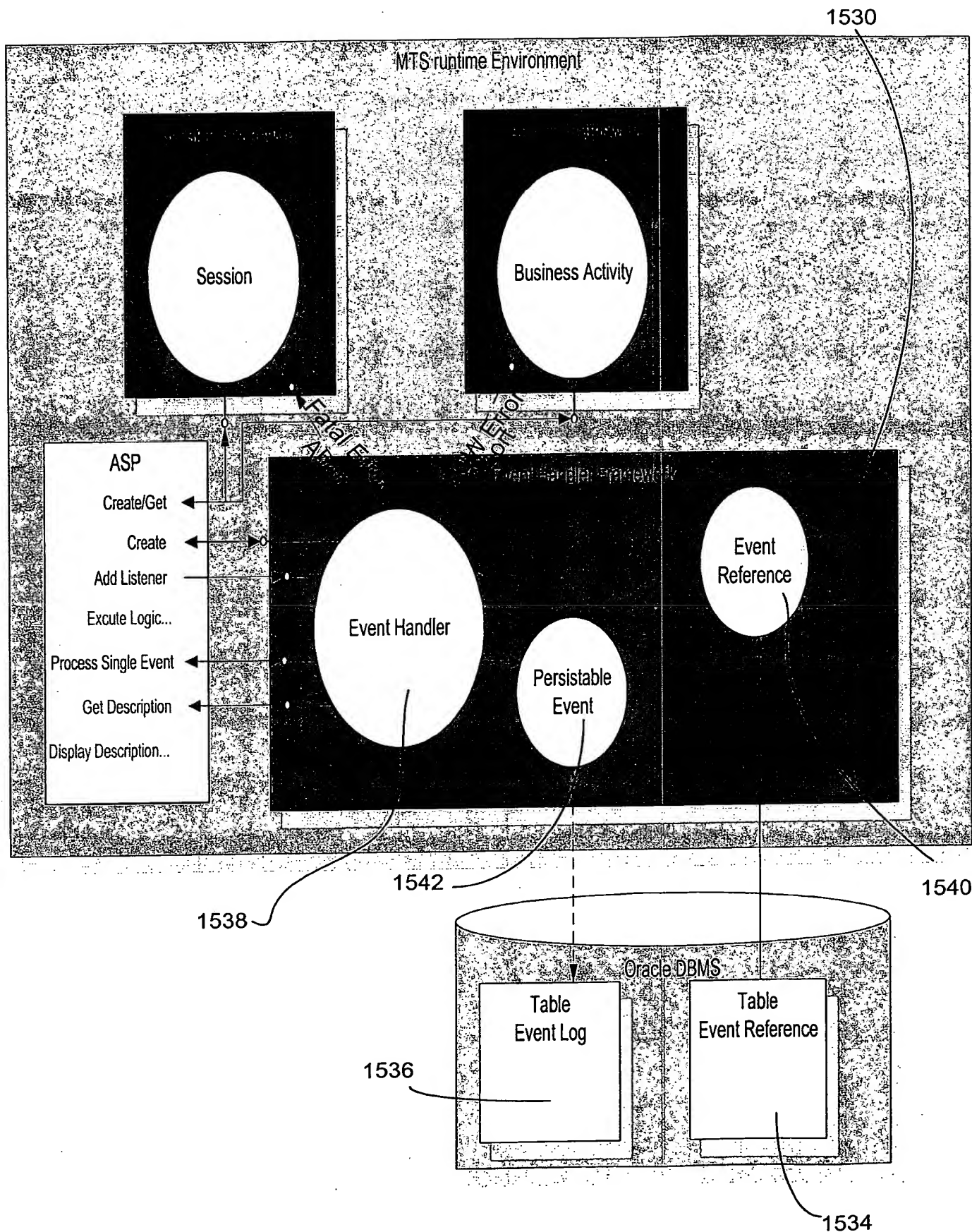


Figure 15.1

```
graph TD; 1600 --> 1602; 1602 --> 1604; 1604 --> 1606; 1606 --> 1608; 1608 --> 1610; 1610 --> 1612;
```

1600 PROVIDING A SITE SERVER WITH INFORMATION STORED THEREON INCLUDING PREFERENCES, ROLES, AND DETAILS RELATING TO USERS

1602 PROVIDING A DATABASE SEPARATE FROM THE SITE SERVER, THE DATABASE HAVING INFORMATION STORED THEREON INCLUDING PREFERENCES, ROLES, AND DETAILS RELATING TO THE USERS

1604 AUTHENTICATING AN IDENTITY OF ONE OF THE USERS

1606 DISPLAYING A SINGLE INTERFACE WHICH PROVIDES THE USER ACCESS TO BOTH THE SITE SERVER AND THE DATABASE UPON AUTHENTICATION OF THE IDENTITY OF THE USER

1608 ALLOWING THE USER TO VIEW AND CHANGE THE INFORMATION THAT IS STORED ON THE SITE SERVER AND THE DATABASE AND THAT IS ASSOCIATED WITH THE USER

1610 TAILORING THE SINGLE INTERFACE BASED ON THE INFORMATION ASSOCIATED WITH THE USER

1612

Figure 16

00220" 6289E560

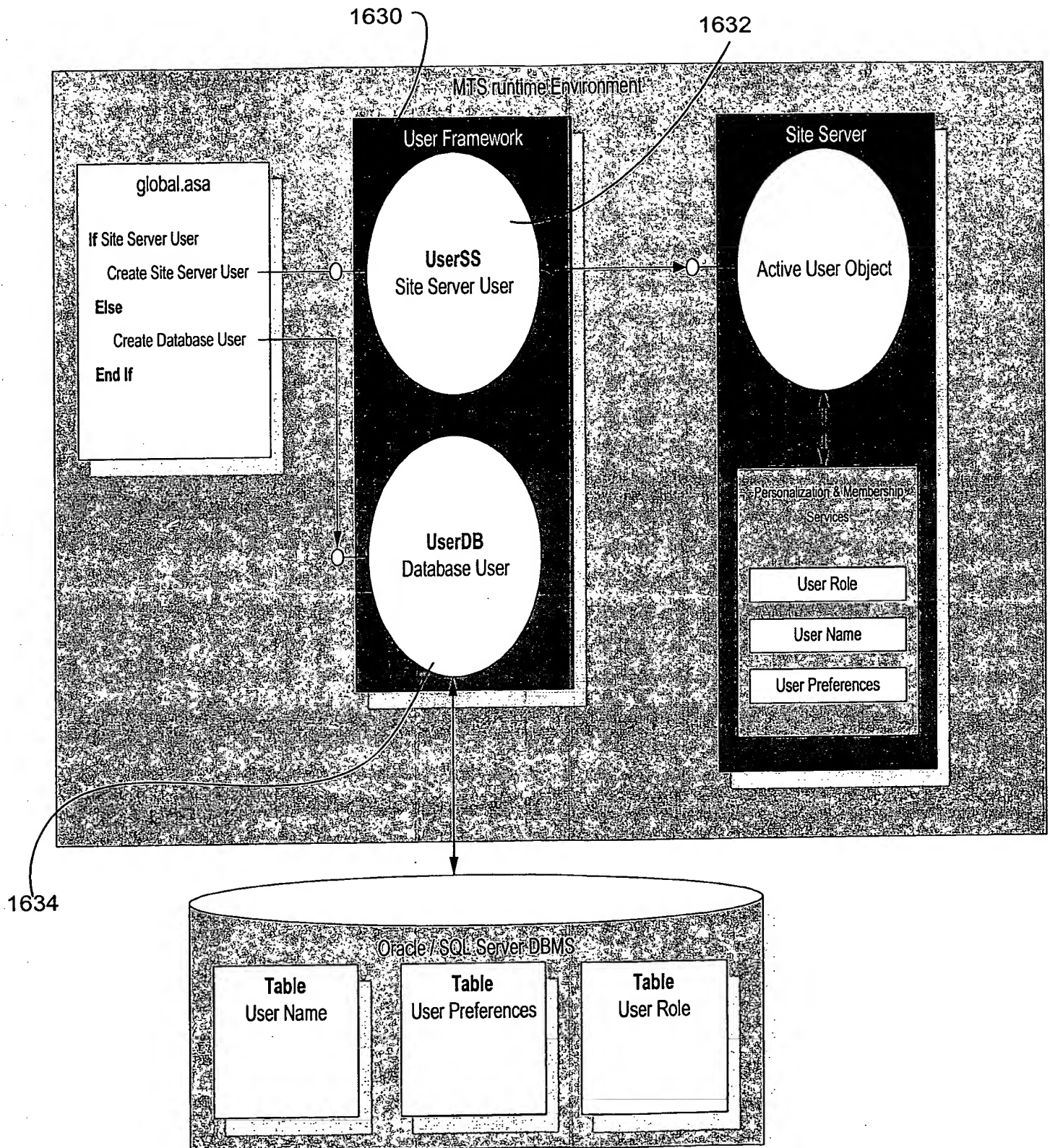


Figure 16.1

00220" 6489E560

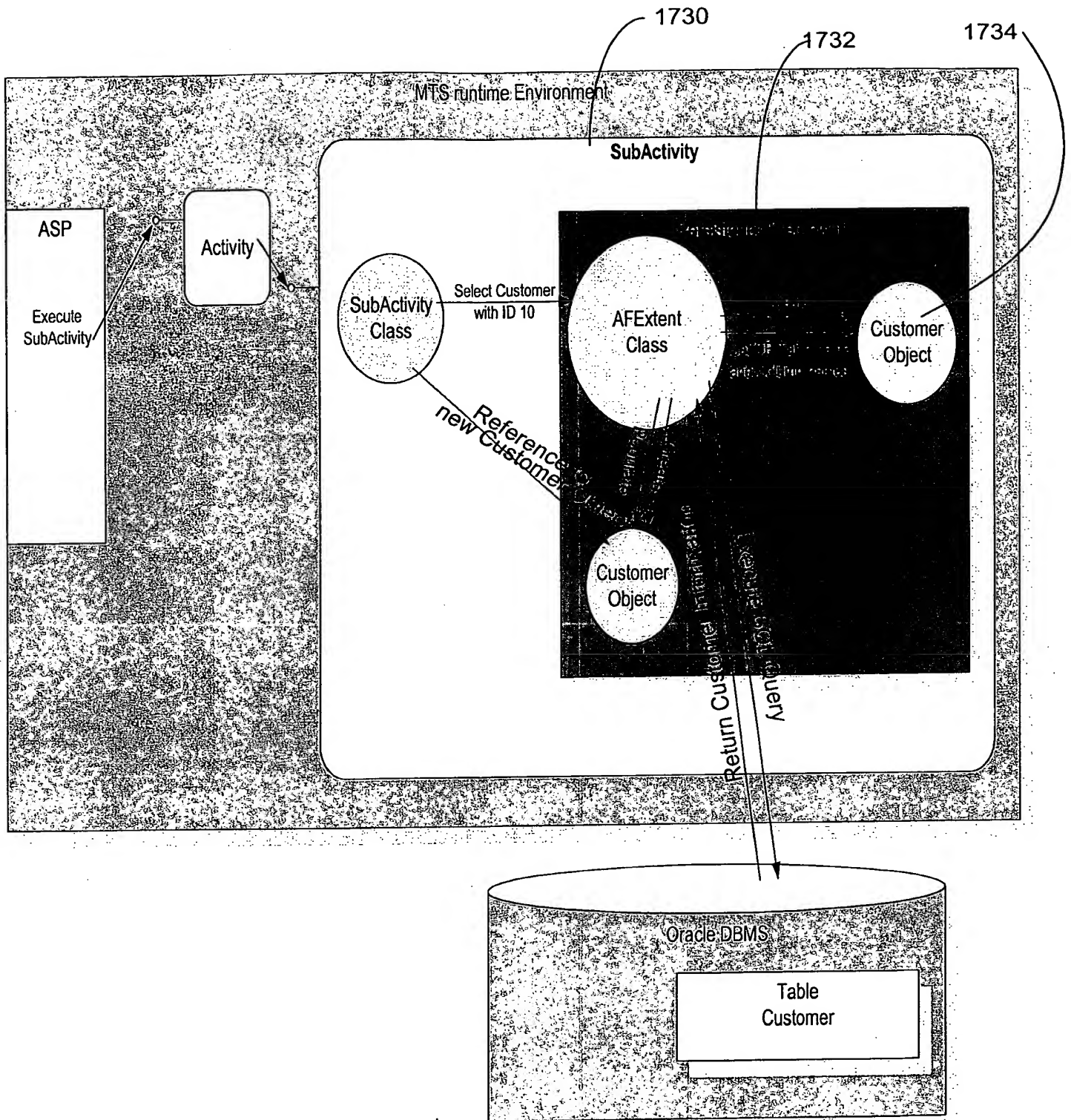


Figure 17.1

```

graph TD
    1800 --> 1802
    1802 --> 1804
    1804 --> 1806
    1806 --> 1808
    1808 --> 1810

```

1800

INITIATING A SESSION UPON A USER ACCESSING A PREDETERMINED STARTING PAGE

1802

TRACKING A CURRENT PAGE ACCESSED BY THE USER WHILE BROWSING A PLURALITY OF PAGES DURING THE SESSION

1804

MAINTAINING A RECORD OF A PAGE PREVIOUSLY ACCESSED BY THE USER DURING THE SESSION

1806

PERSISTING INFORMATION SELECTED FROM THE GROUP CONSISTING OF A USER IDENTIFIER, A TIME OF A MOST RECENT USER ACTION DURING THE SESSION, ACTIVITY COMPONENTS ACCESSED DURING THE SESSION, AND BUSINESS COMPONENTS ACCESSED DURING THE SESSION

1808

PROVIDING THE CURRENT PAGE, PREVIOUS PAGE RECORD, AND INFORMATION TO AT LEAST ONE ACTIVITY COMPONENT DURING THE SESSION, WHEREIN THE ACTIVITY COMPONENT GENERATES OUTPUT BASED ON INPUT PROVIDED BY THE USER VIA THE PLURALITY OF PAGES

1810

Figure 18

Figure 18.1

002250"62895560

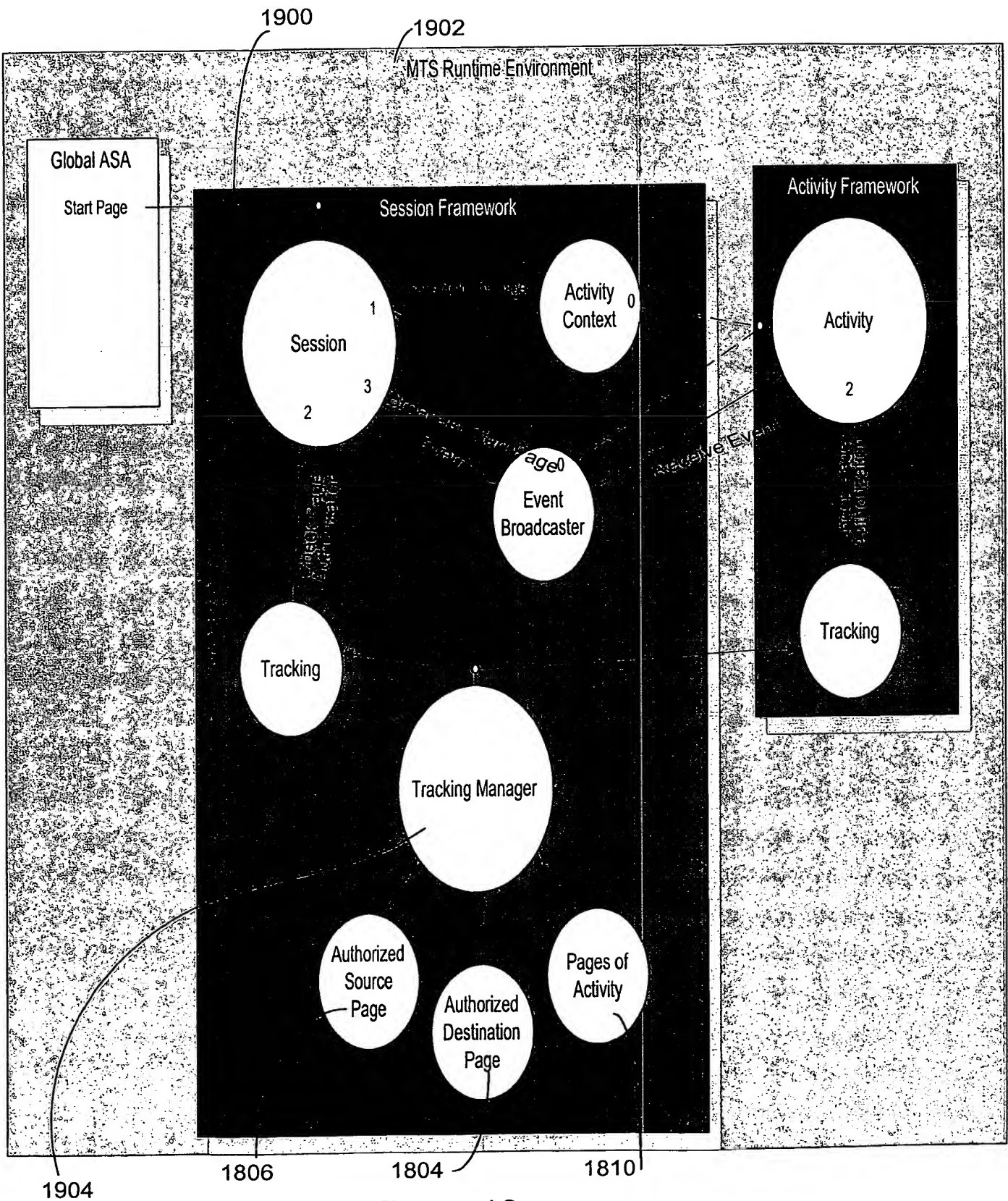


Figure 19

2000

2002

2004

2006

2008

Figure 20

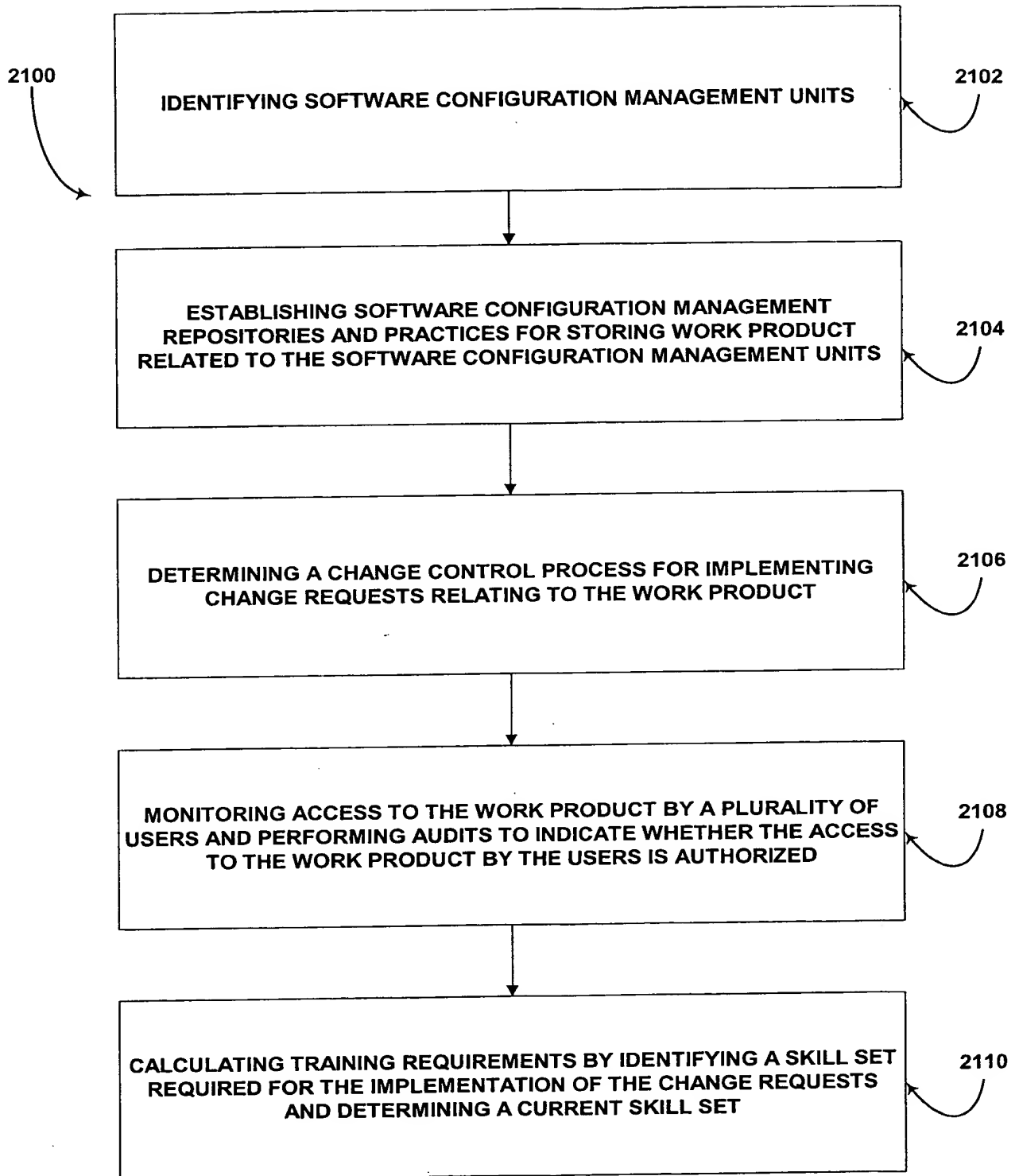


Figure 21

09536879.032700

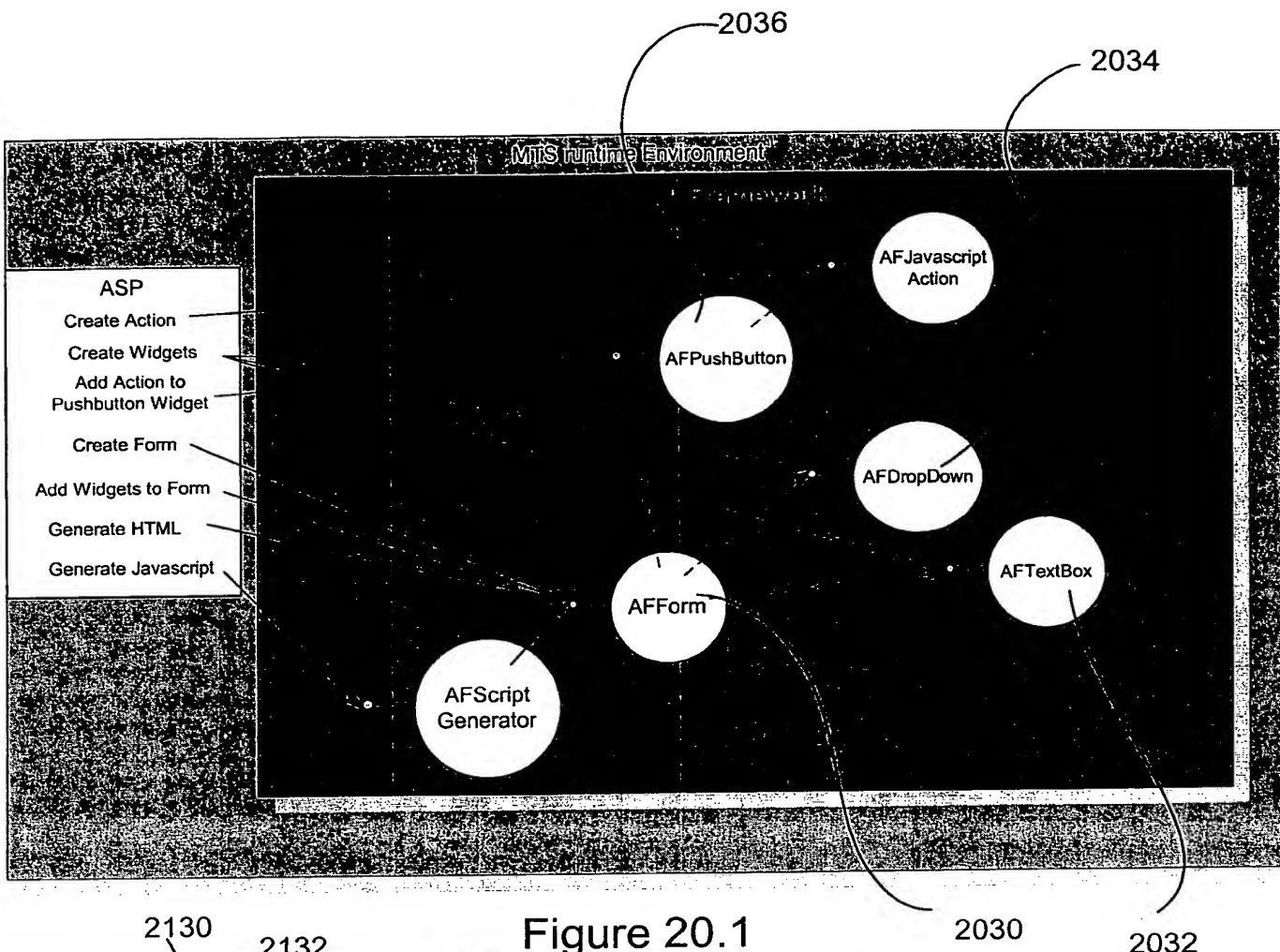
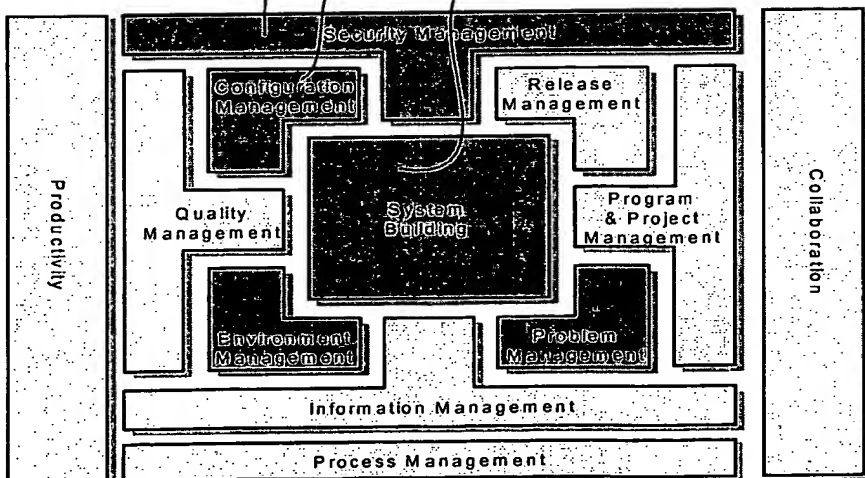
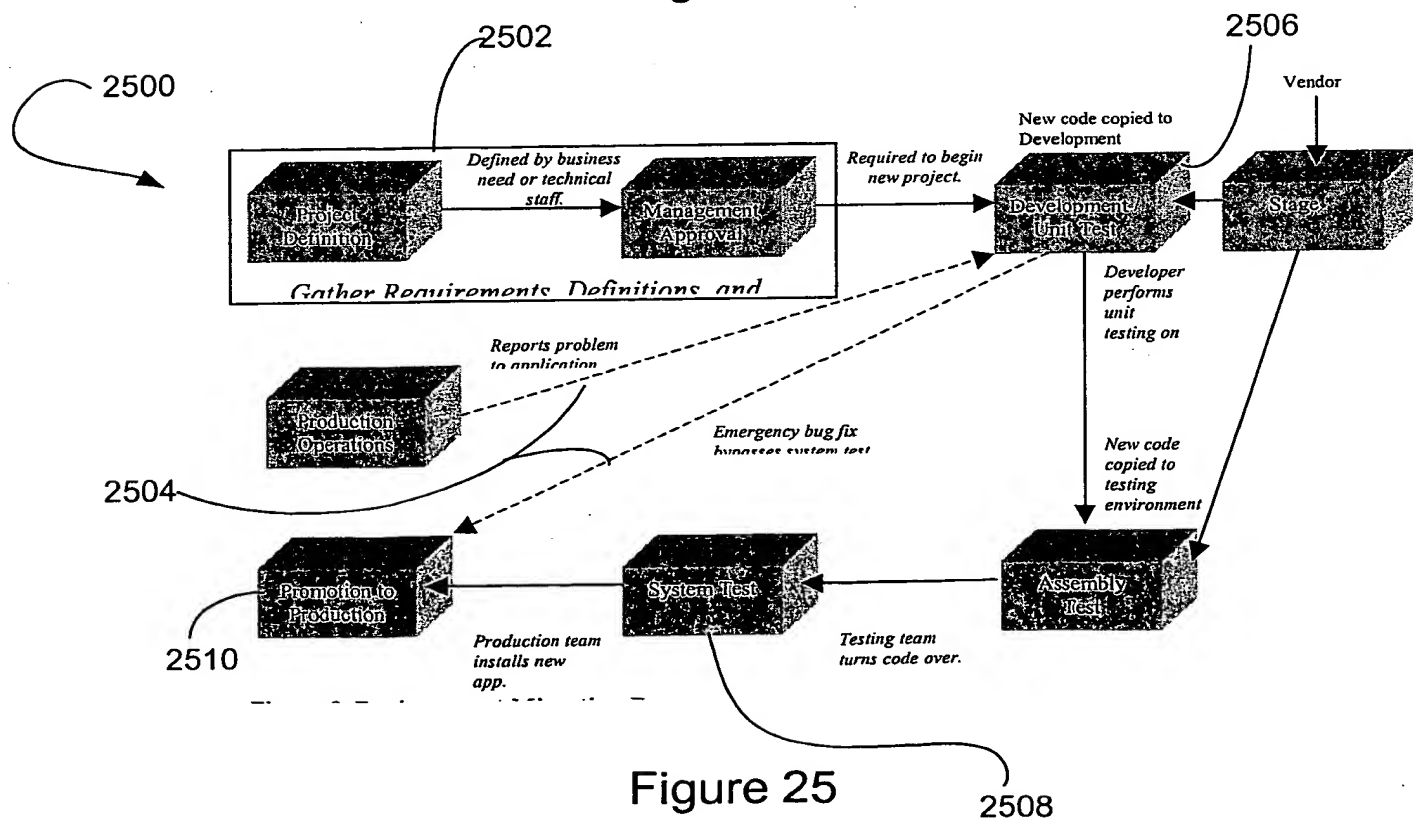
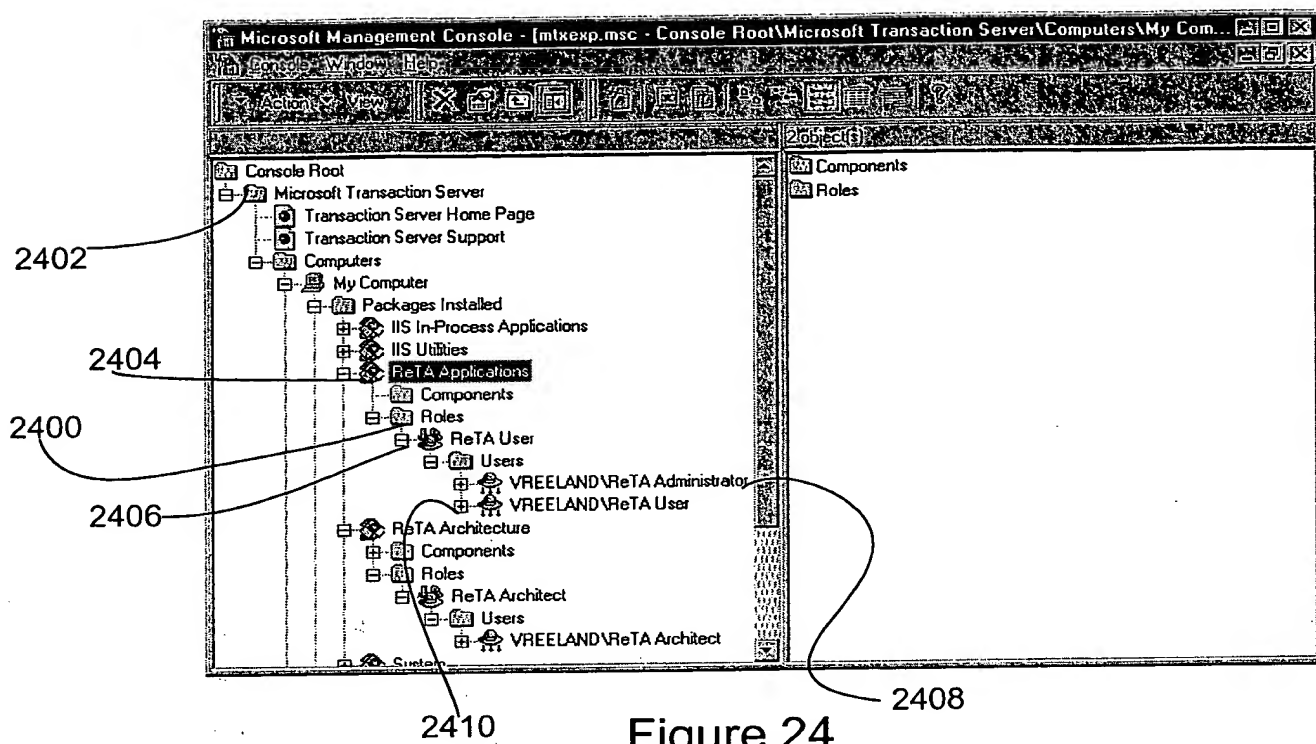


Figure 20.1



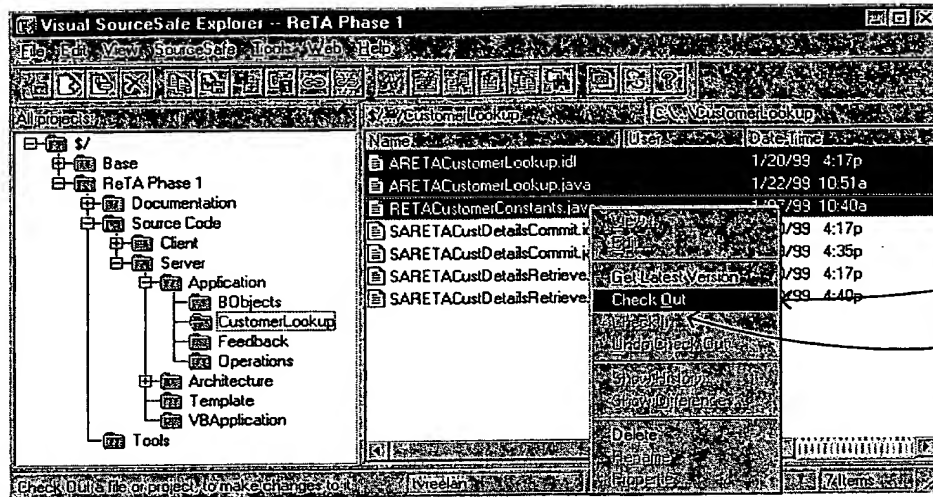
IDEA Framework. Shaded Components are in scope for ReTA Phase 1

Figure 21.1



00220" 62896560

3000

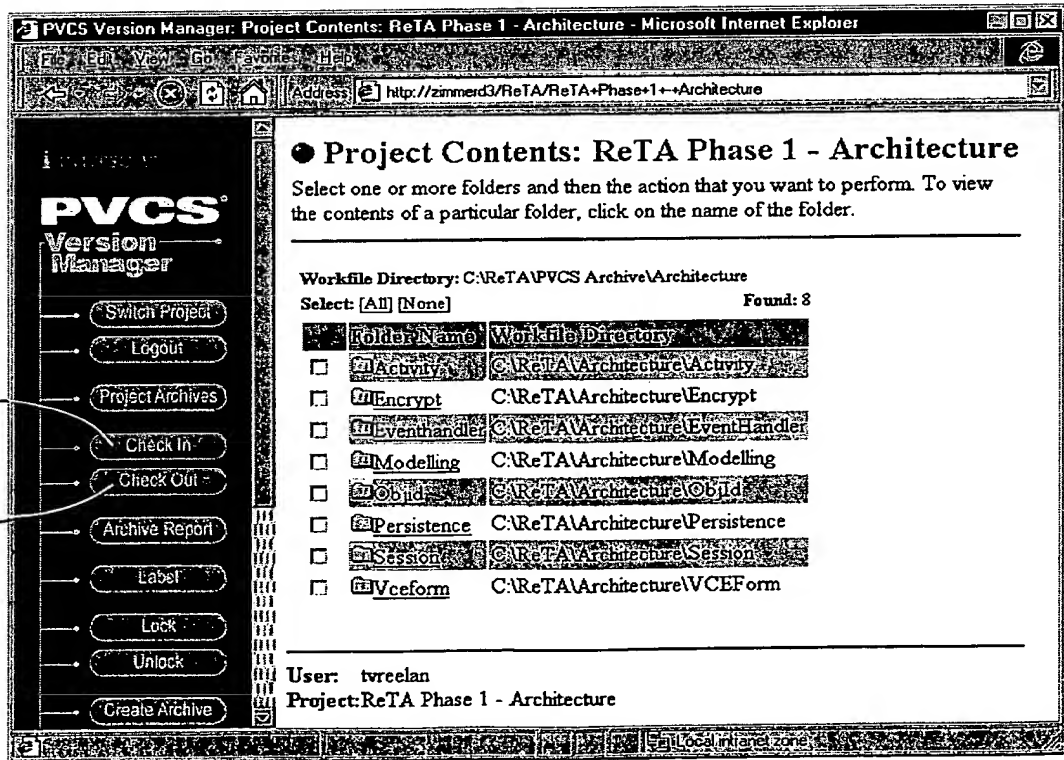


3004

3002

Figure 30

3100



3102

3104

Figure 31

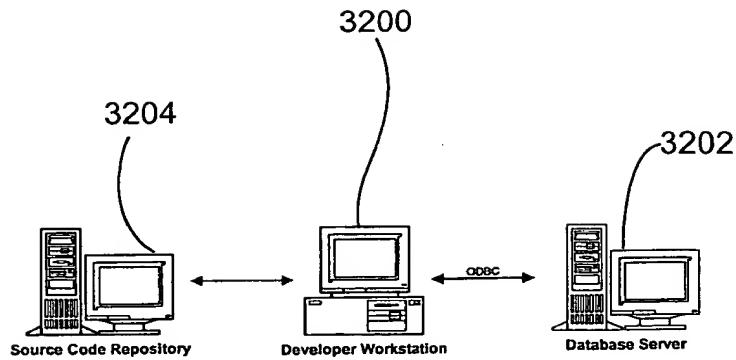


Figure 32

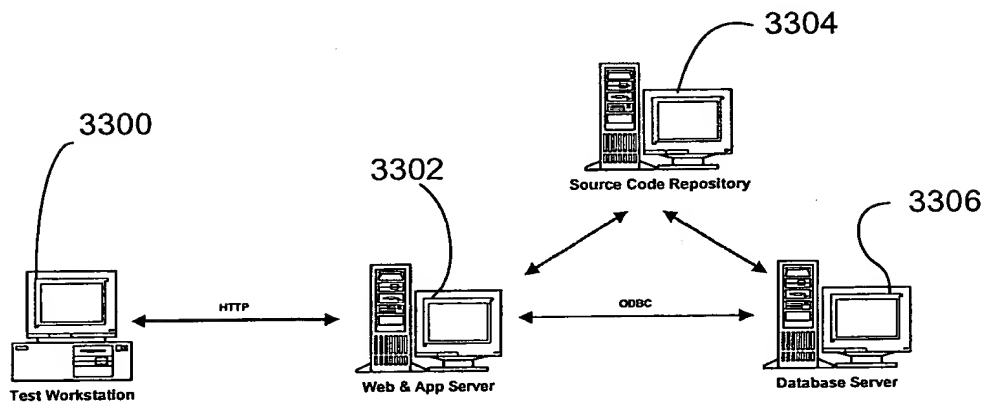


Figure 33

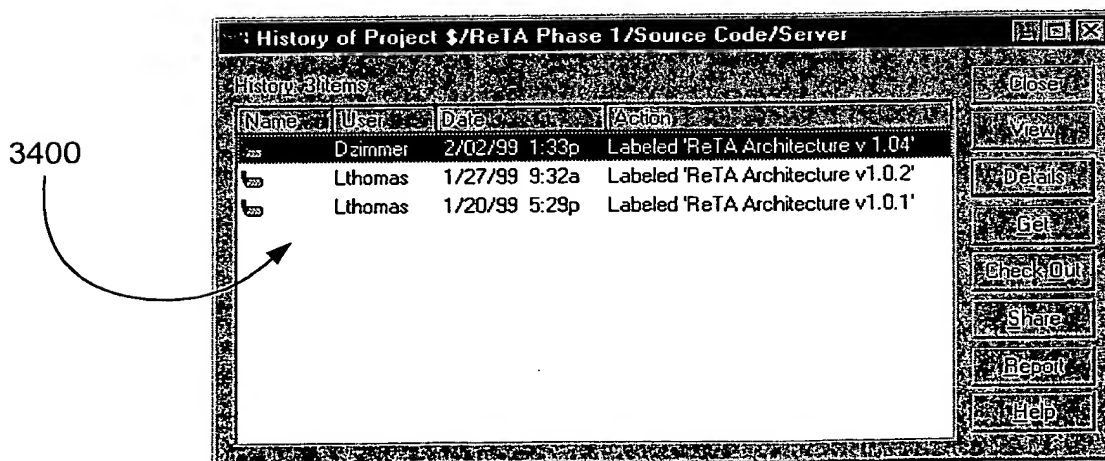


Figure 34

The screenshot displays a database design application window titled "RETAADMIN (reta3) - SQL Database [design] - [DatabaseDiagram2 : Database Diagram (RETAADM...". The main workspace shows a database diagram with four tables: "CUSTOMER (RETA APP)", "FEEDBACK (RETA APP)", "CUSTLEVELS (RETA APP)", and "CUSTSTATES (RETA APP)".

- 3500** points to the "CUSTOMER (RETA APP)" table, which has fields: SSN_ID, CUST_NAME, CUST_AGE, CUST_LVL, USERID, and LASTUPDATE.
- 3502** points to the "FEEDBACK (RETA APP)" table, which has fields: FEEDBACKID, ACTIVITY, TYPE, FEEDBACKTEXT, USERID, LASTUPDATE, and T_VCFEEDBACK_ID.
- 3504** points to the "CUSTLEVELS (RETA APP)" table, which has fields: CODE and DECODE.
- 3506** points to the "CUSTSTATES (RETA APP)" table, which has fields: CODE and DECODE.
- 3508** points to the "Solution Explorer" on the right, which shows the project structure for "Project1":
 - RETAADMIN (reta3)
 - Database Diagrams
 - Tables
 - Synonyms
 - Views
 - Stored Procedures
 - Functions

Figure 35

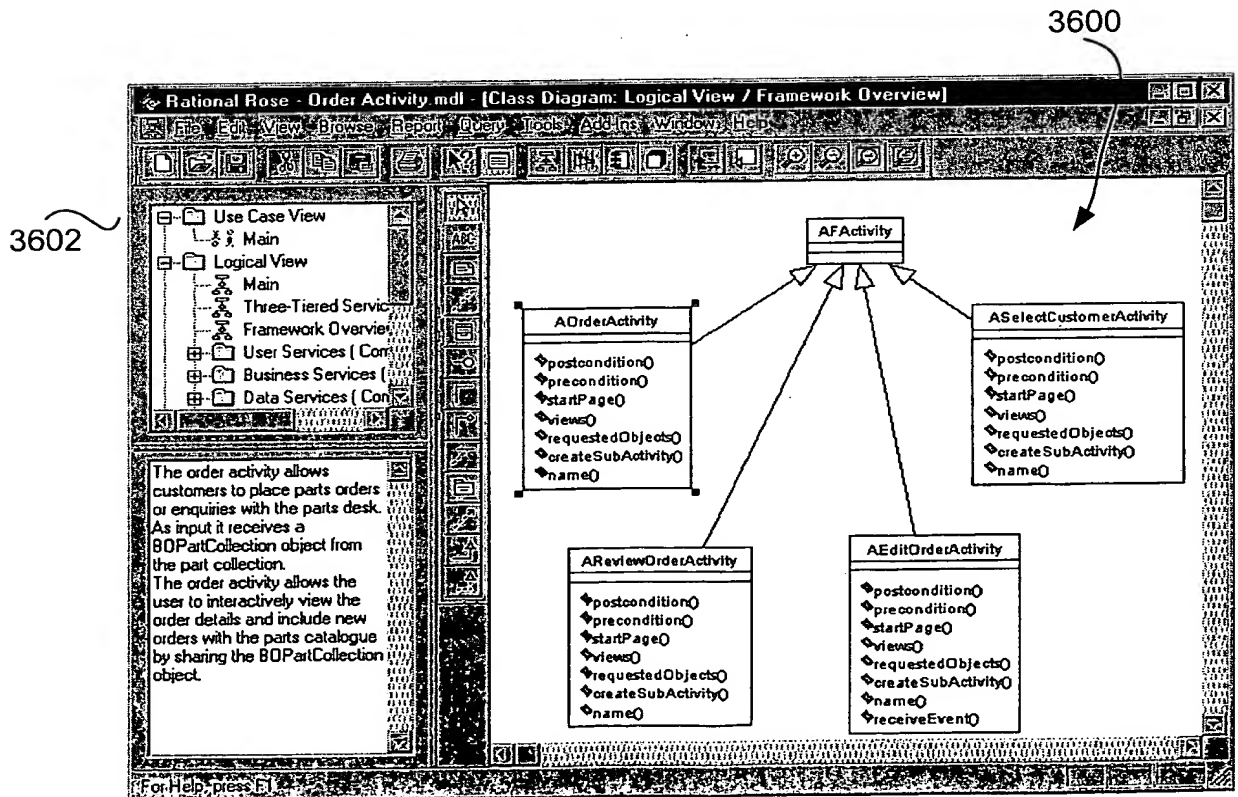


Figure 36

002250 62895560

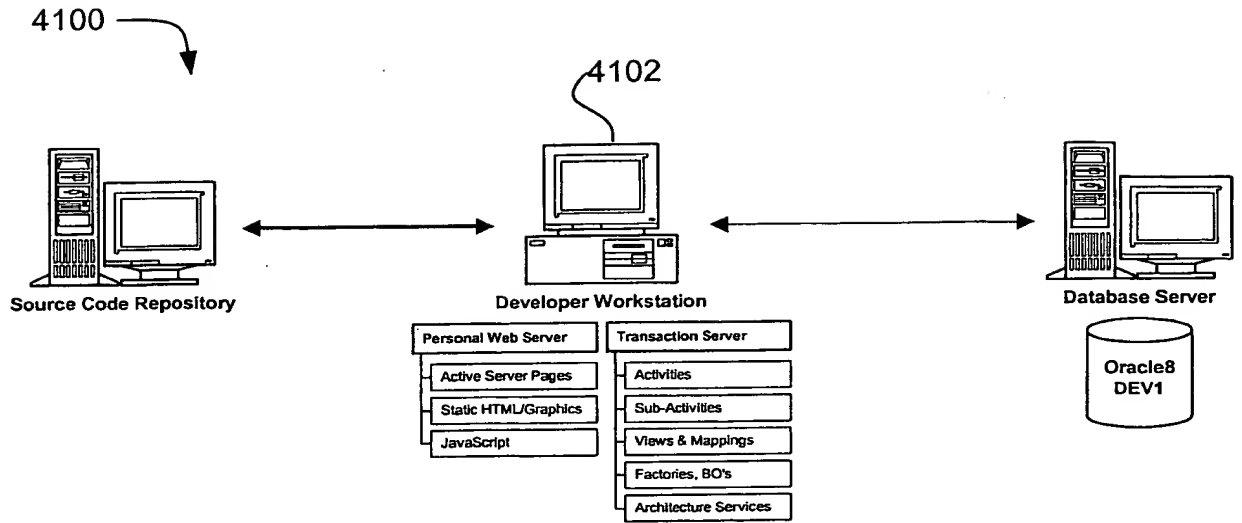


Figure 41

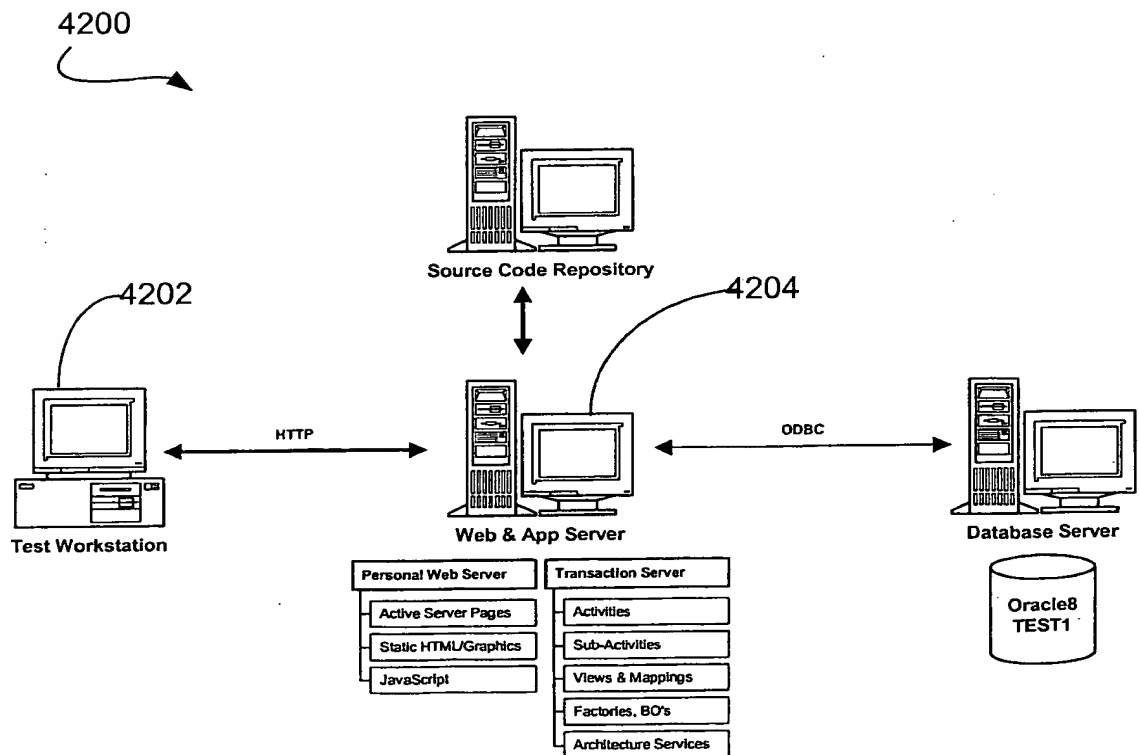


Figure 42

09536879.022700

4300

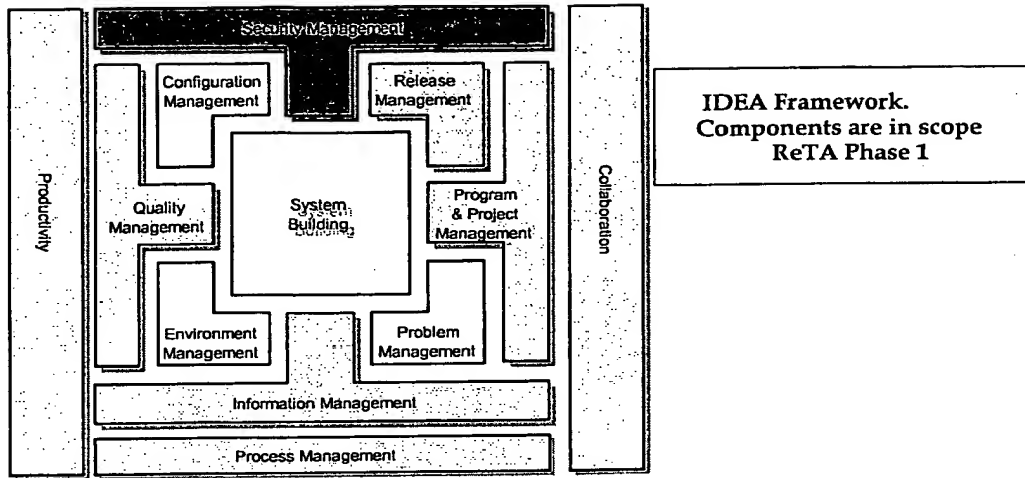


Figure 43

4400

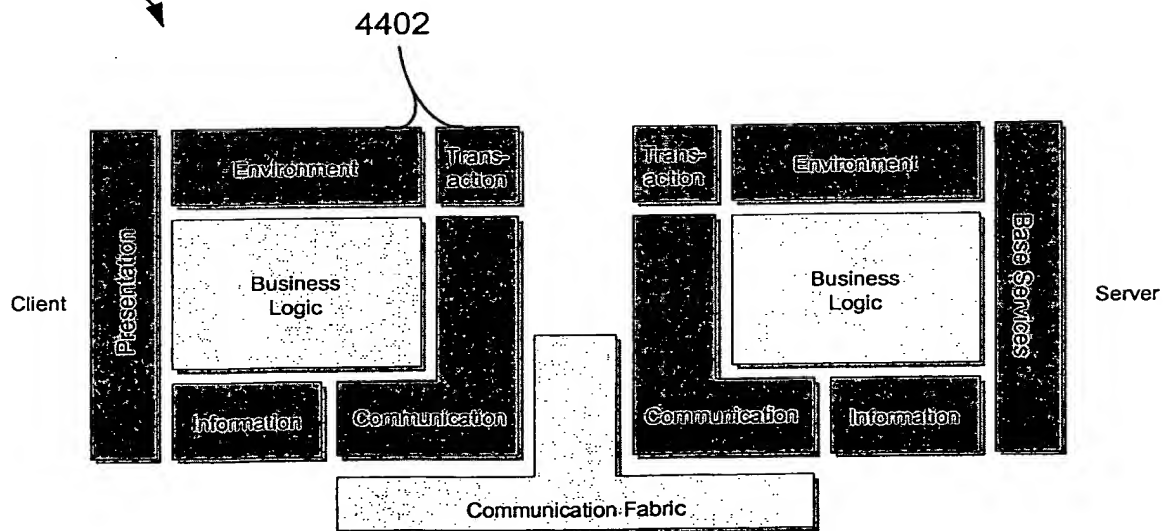


Figure 44

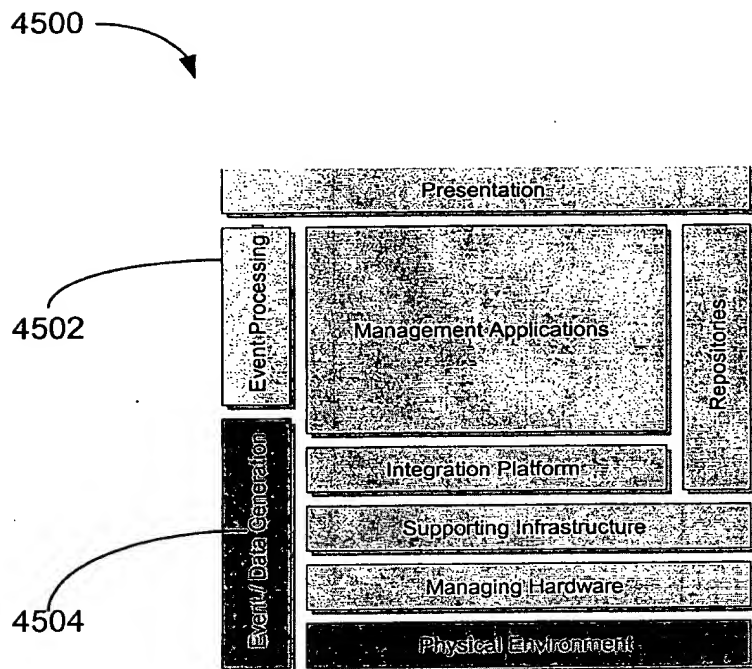


Figure 45

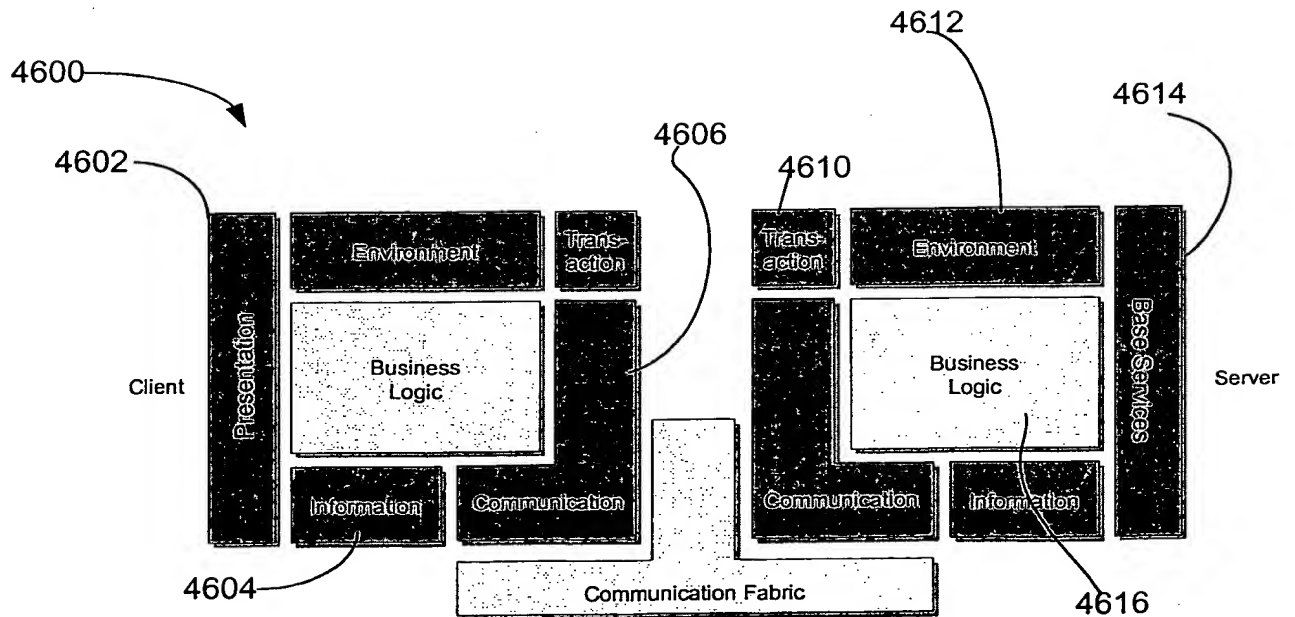


Figure 46

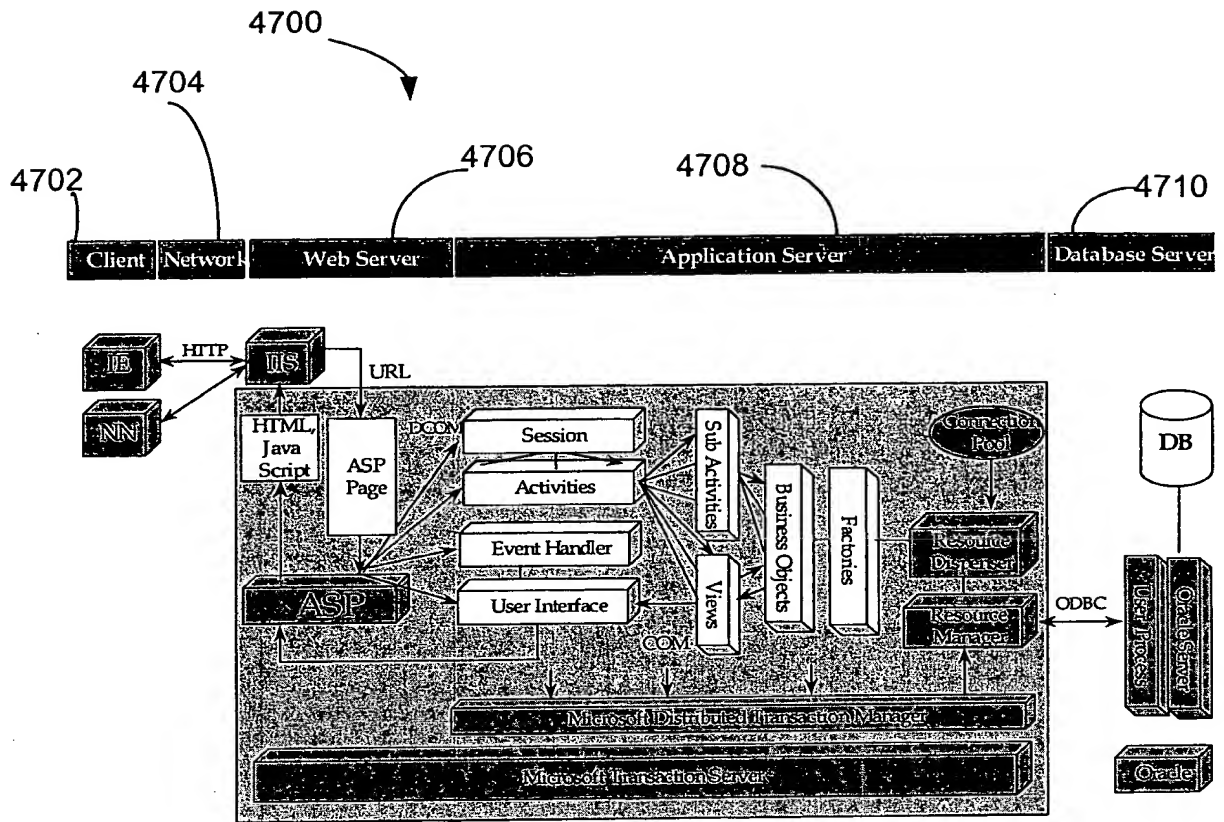


Figure 47

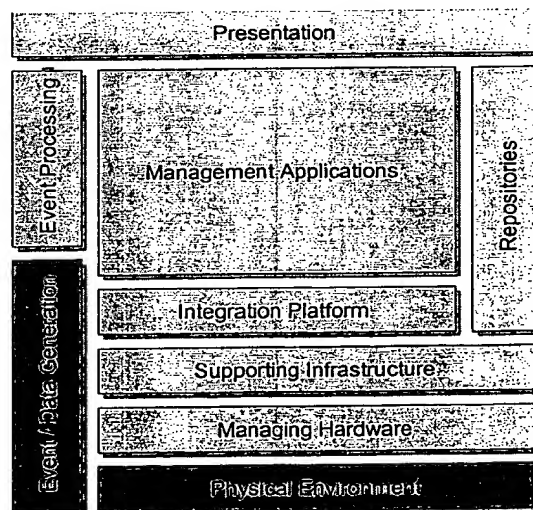


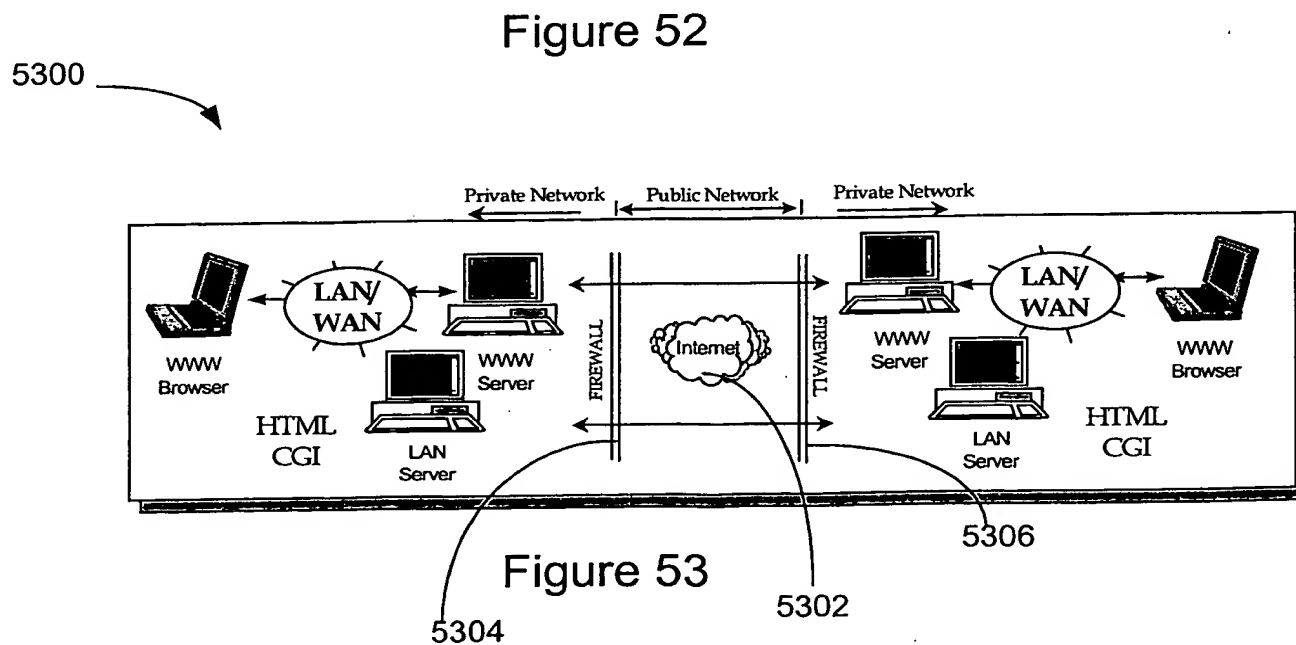
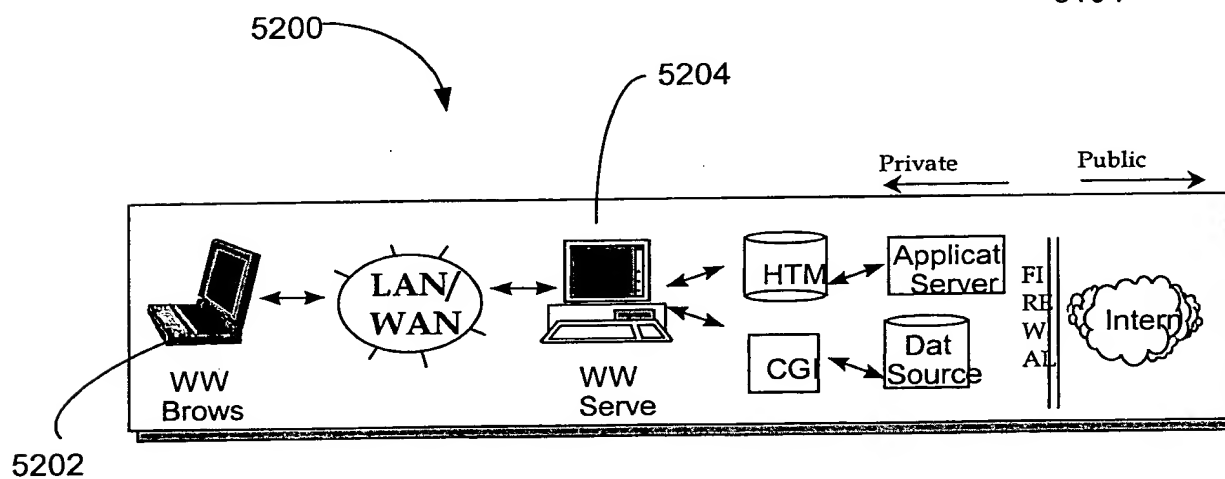
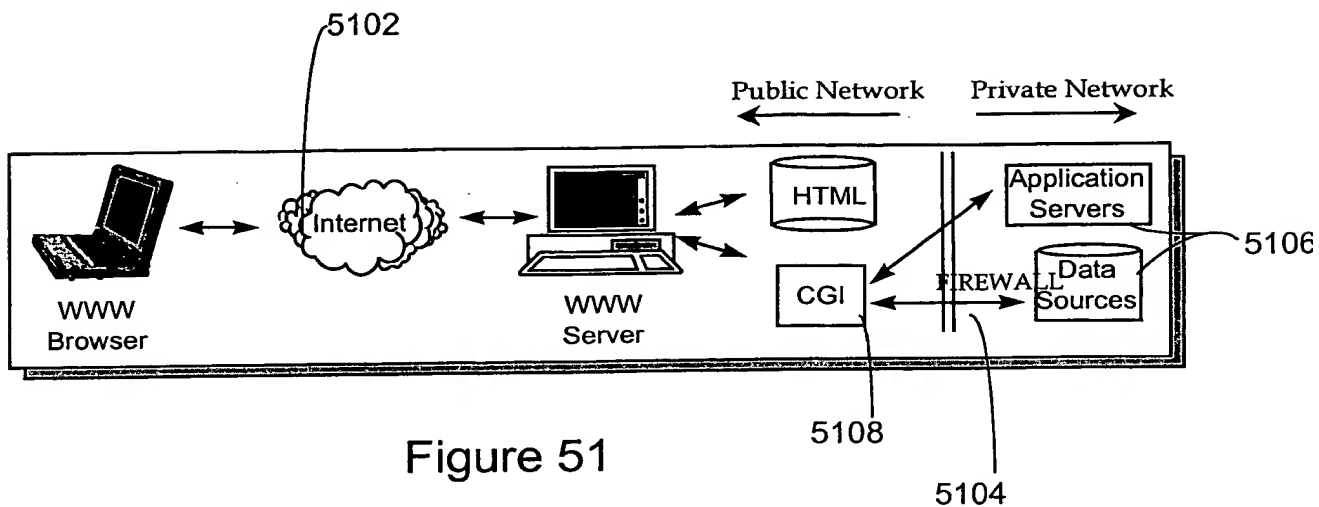
Figure 48

[illegible]

4902



5002



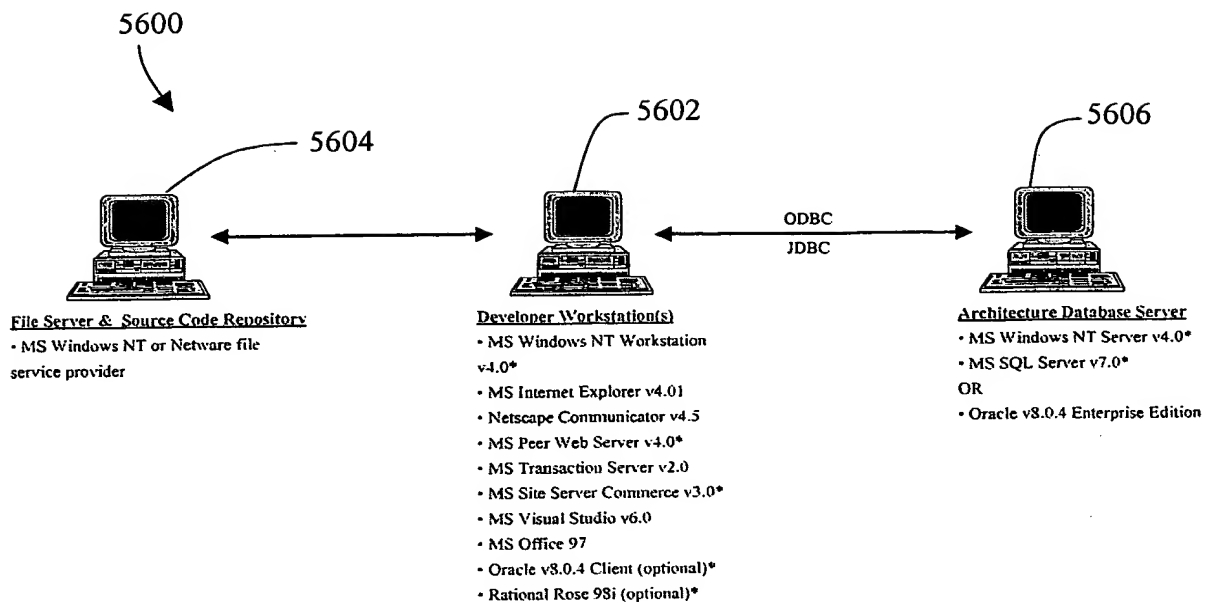


Figure 56

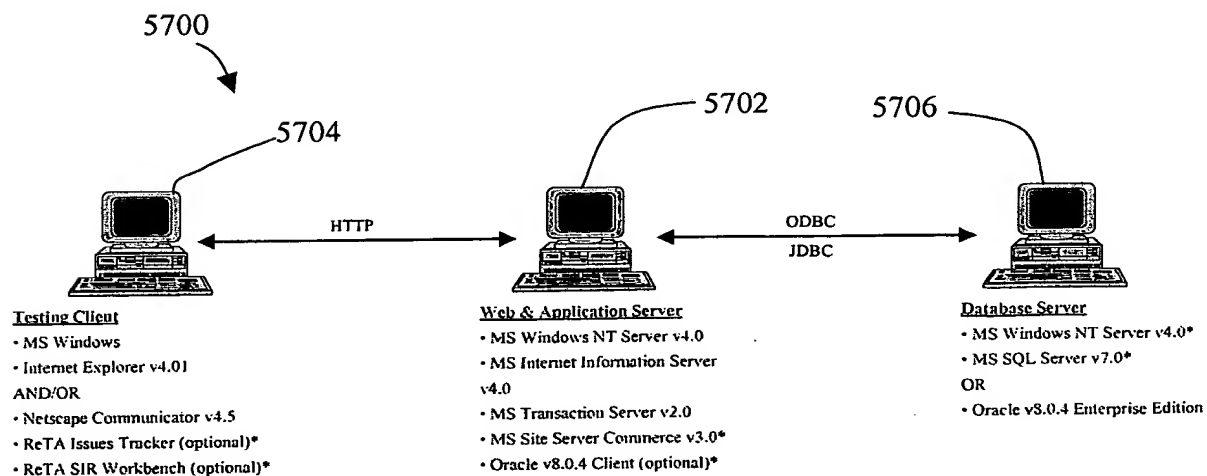


Figure 57

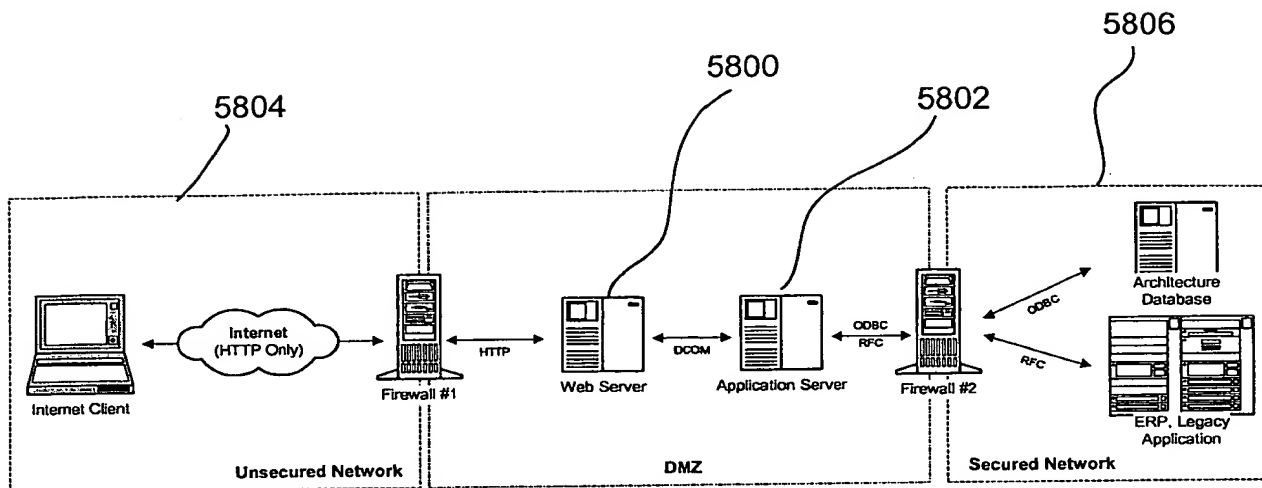


Figure 58

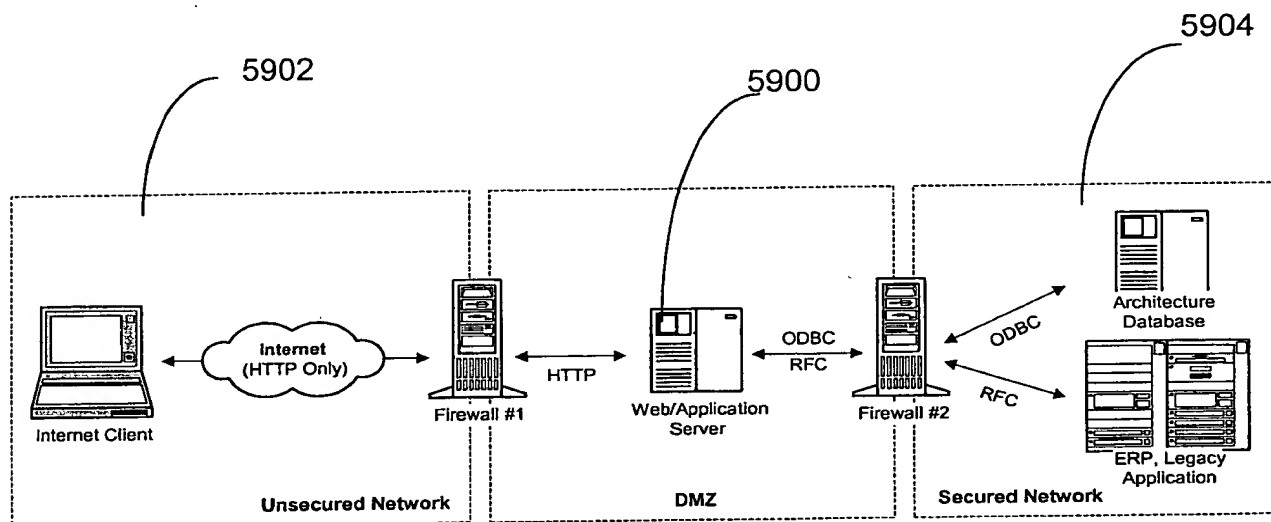


Figure 59

00220" 62896560

6000

6002

6004

6006

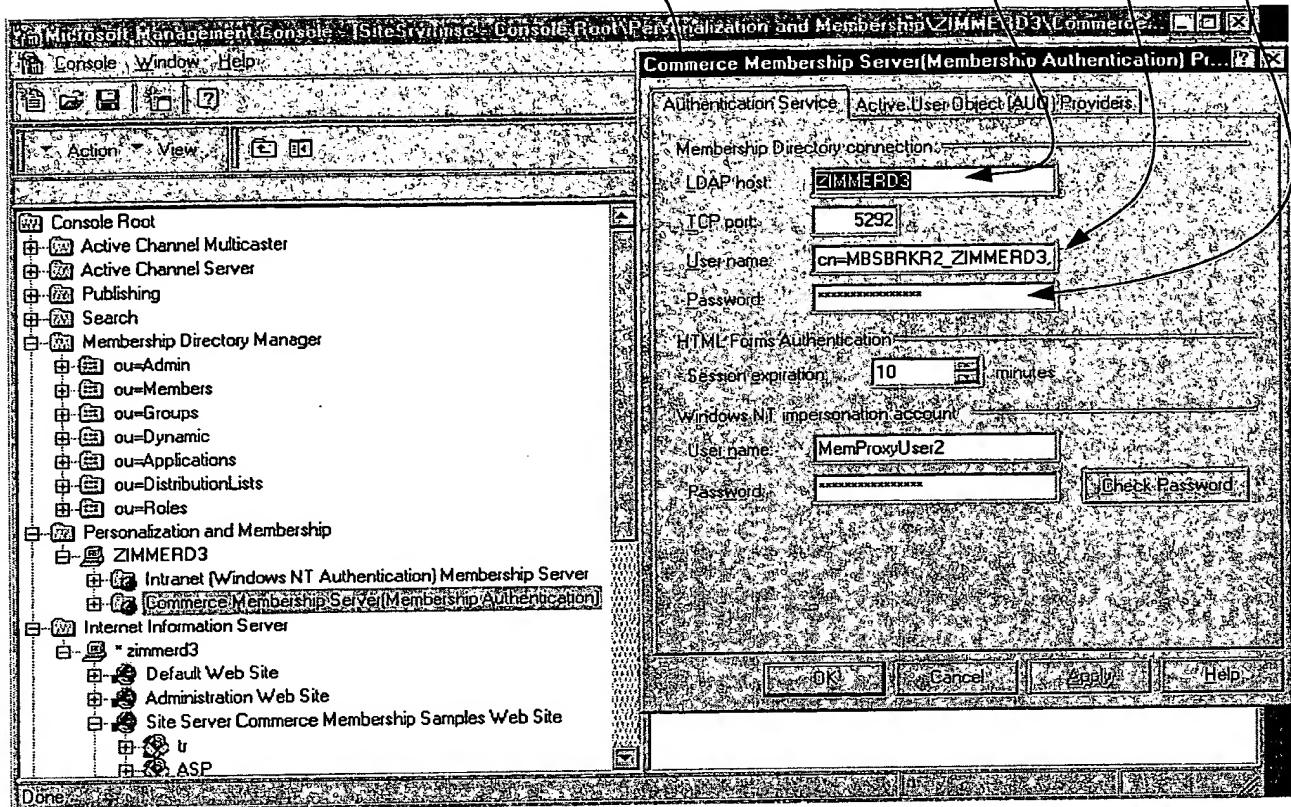


Figure 60

6102

6100

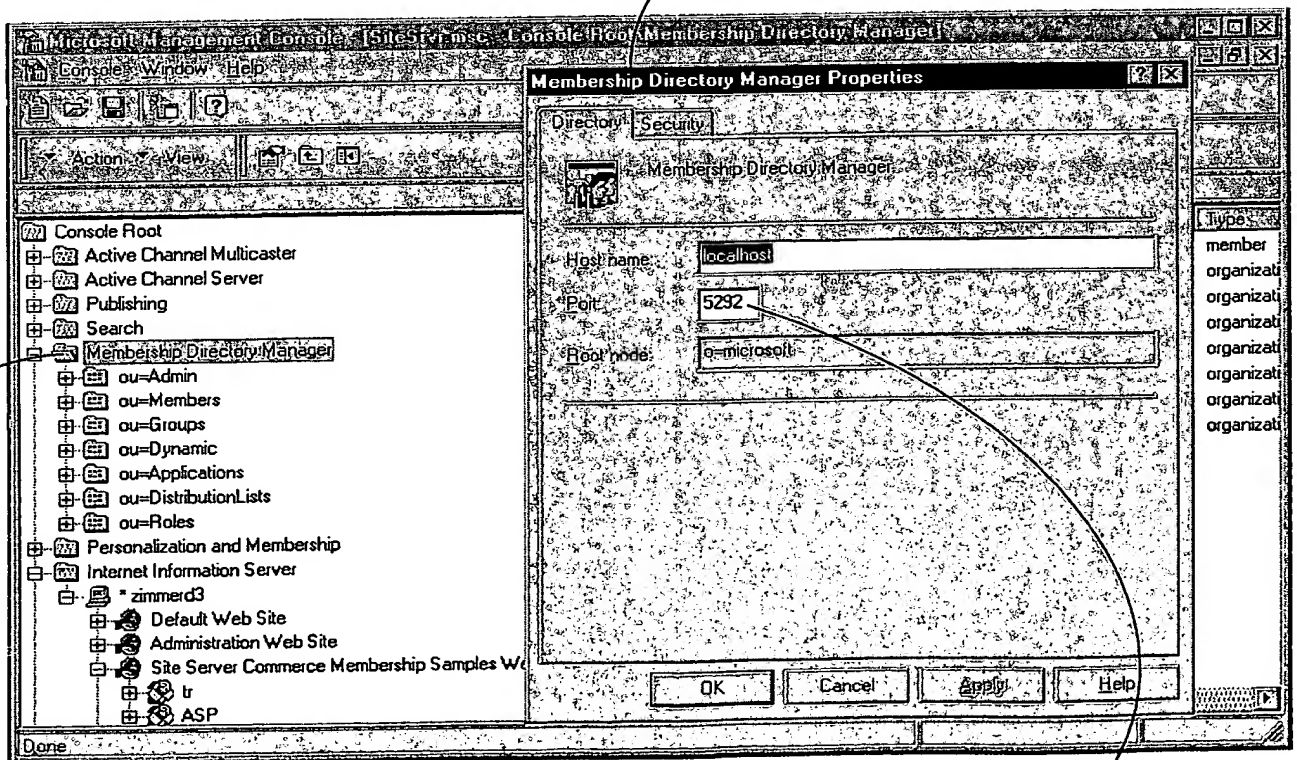


Figure 61

6104

00220-6/95560

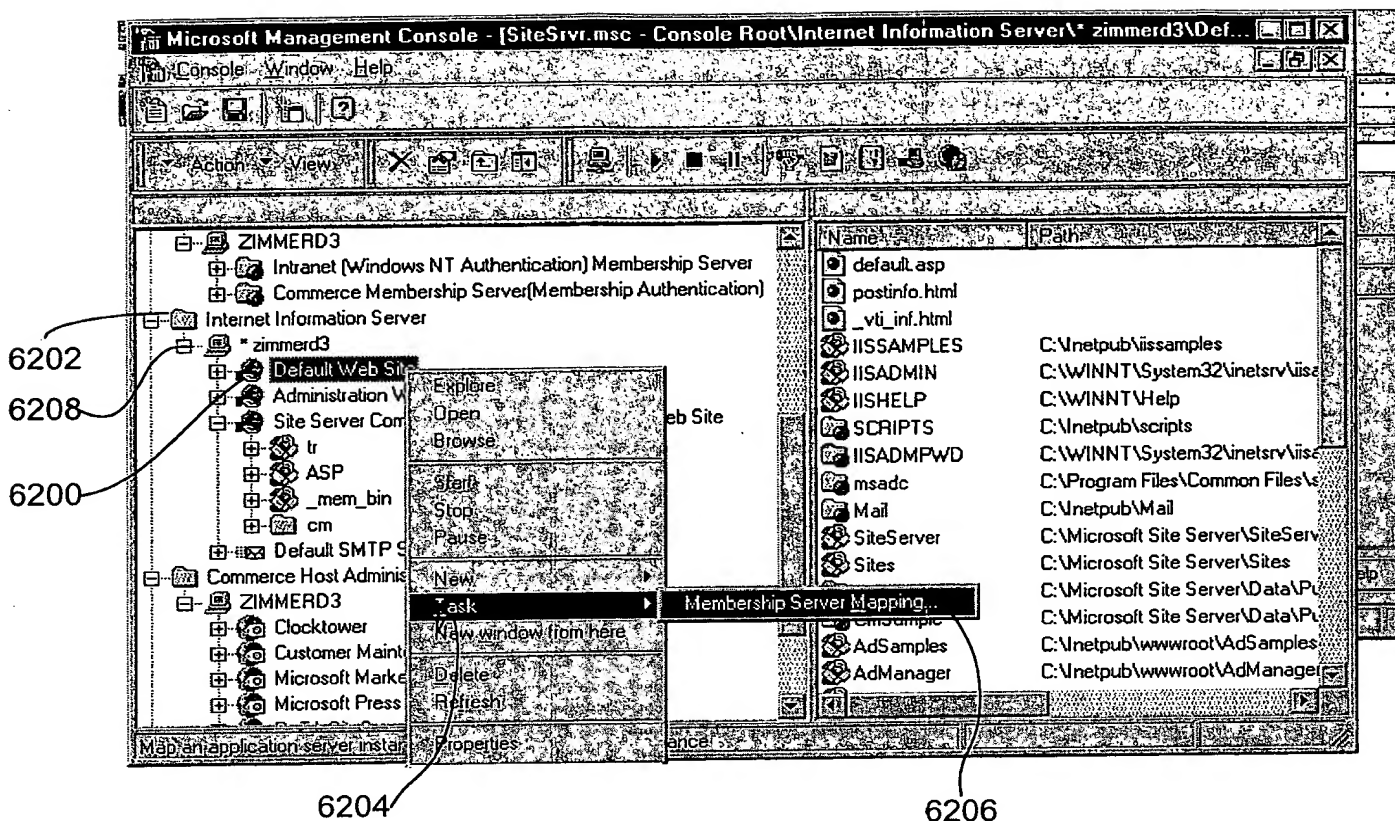


Figure 62

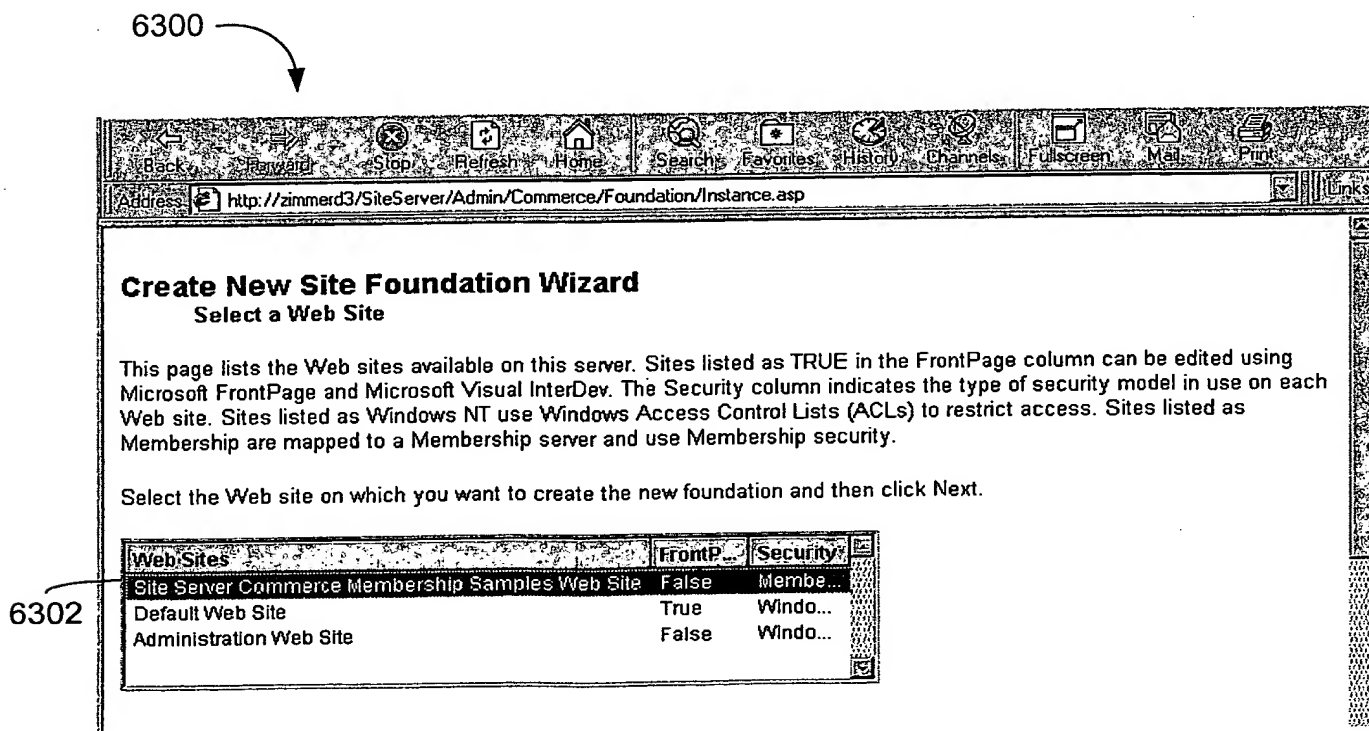


Figure 63

Exploring - C:\Microsoft Site Server\Sites\Member\cm\Member\ASP

File Edit View Tools Help

Asp

All Folders

- Microsoft Site Server
 - Bin
 - Data
 - Sites
 - Commerce
 - Member
 - cm
 - Assets
 - Closed
 - Config
 - Manager
 - Member
 - ASP

Contents of C:\Microsoft Site Server\Sites\Member\cm\Member\ASP

| Name |
|--------------|
| ExamplePages |

0 bytes (Disk free space: 1.1 GB)

The diagram illustrates a software development and testing environment with the following components and connections:

- File Server & Source Code Repository (6502):** Connected to the Developer Workstation (6504) via a bidirectional arrow.
- Developer Workstation (6504):** The central component, connected to the File Server (6502) and the Assembly Test Web & App Server (6508) via bidirectional arrows.
- Assembly Test Web & App Server (6508):** Connected to the Developer Workstation (6504) and the Assembly Test DB Server (6510) via bidirectional arrows.
- Build/Unit Test DB Server (6506):** Connected to the Developer Workstation (6504) via a bidirectional arrow labeled "ODBC" and "JDBC".
- Assembly Test DB Server (6510):** Connected to the Assembly Test Web & App Server (6508) via a bidirectional arrow labeled "ODBC" and "JDBC".

Reference numerals 6500, 6502, 6504, 6506, 6508, and 6510 are used to identify the various components and their interconnections.

Figure 65

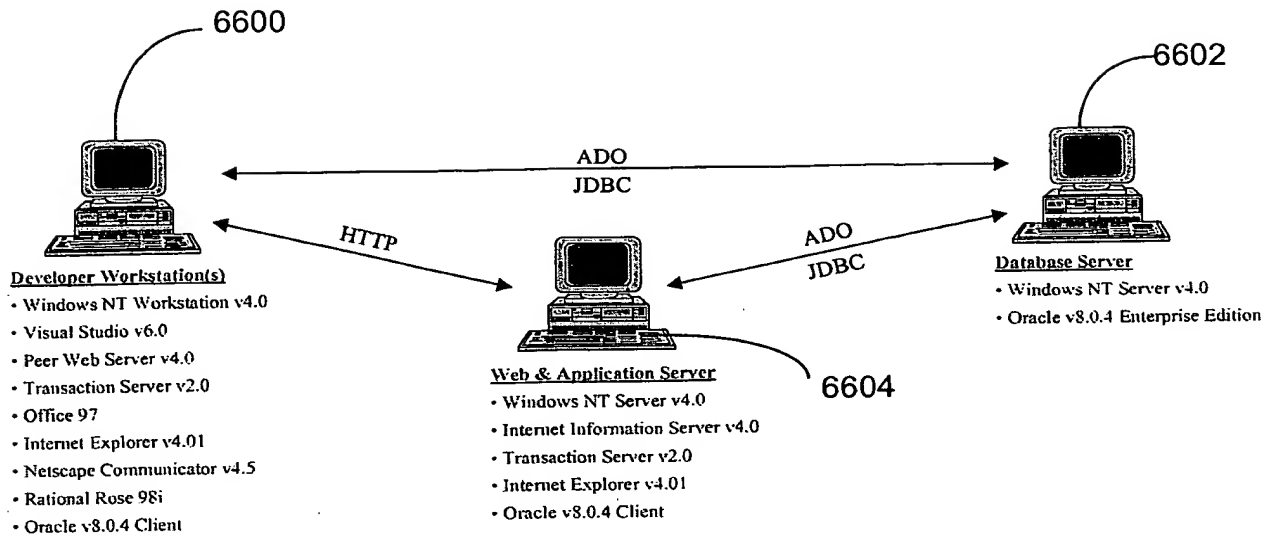


Figure 66

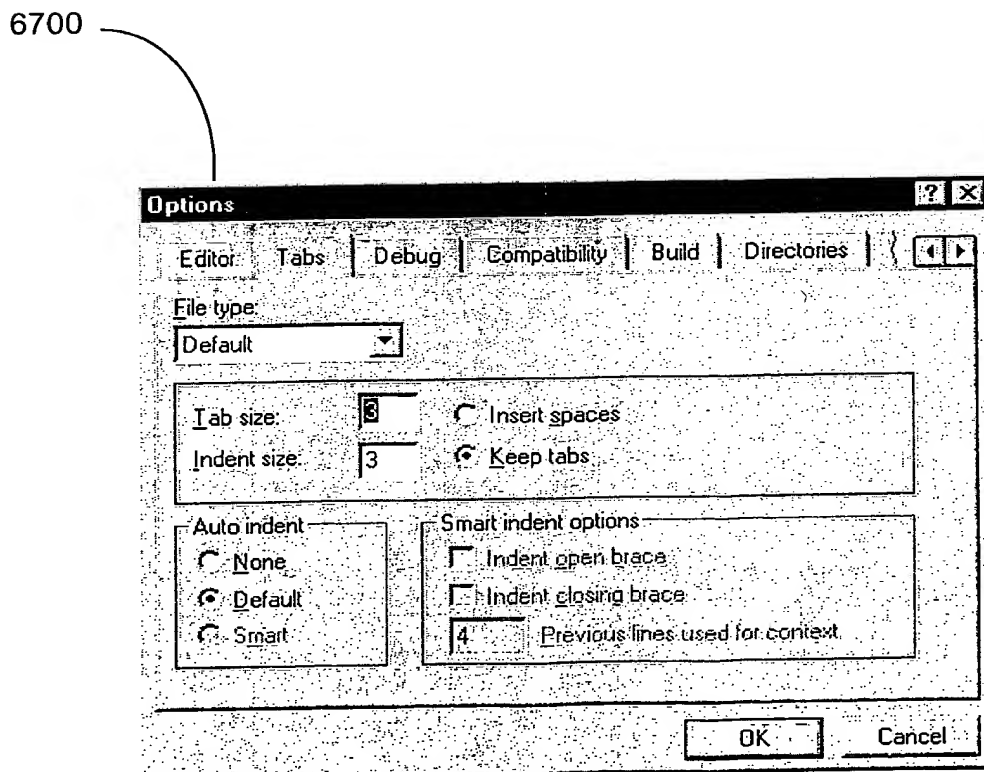


Figure 67

6802

6804

6800

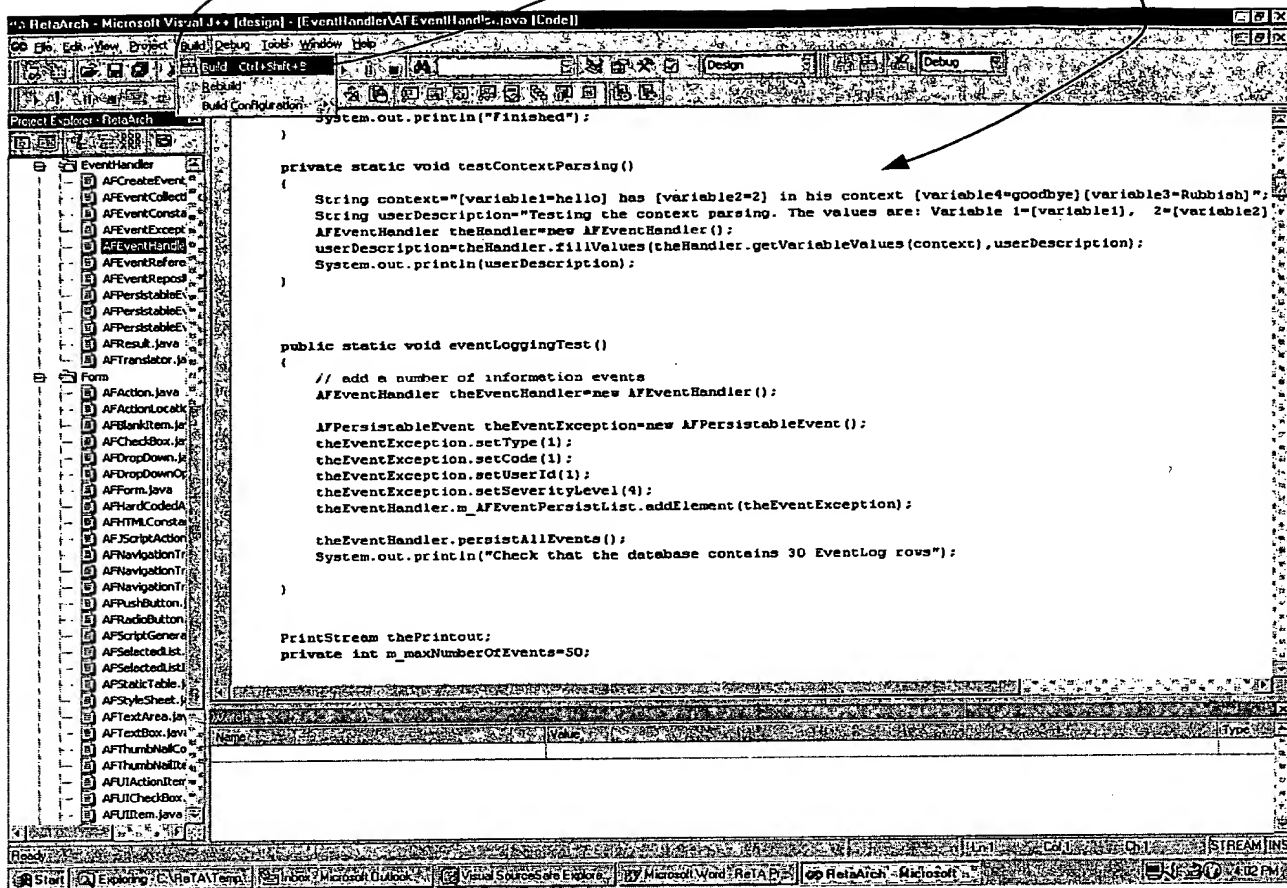


Figure 68

6900

6904

6902

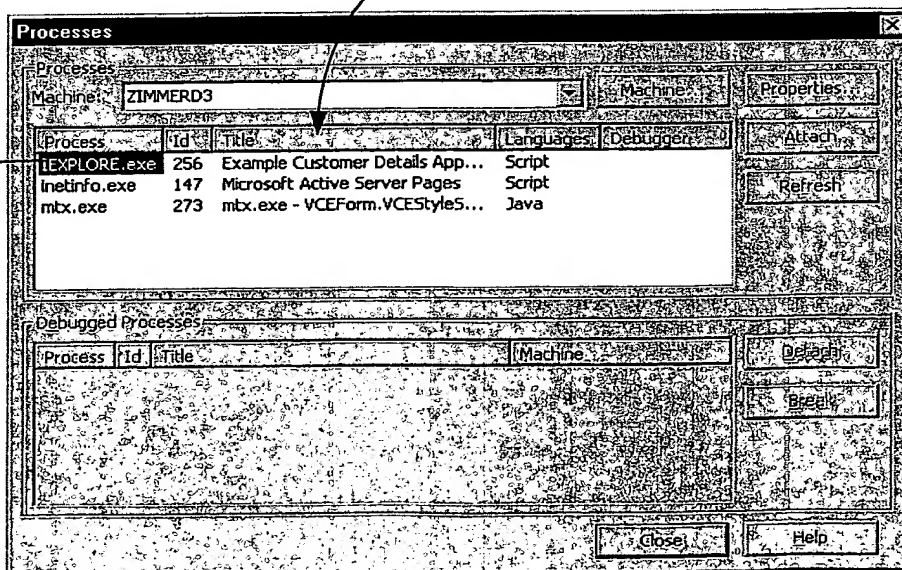
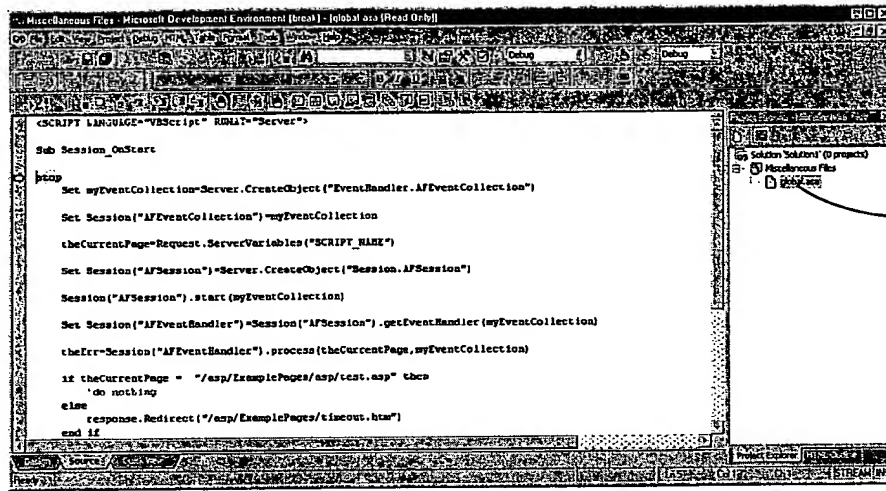


Figure 69

7000



7002

Figure 70

7100

7102

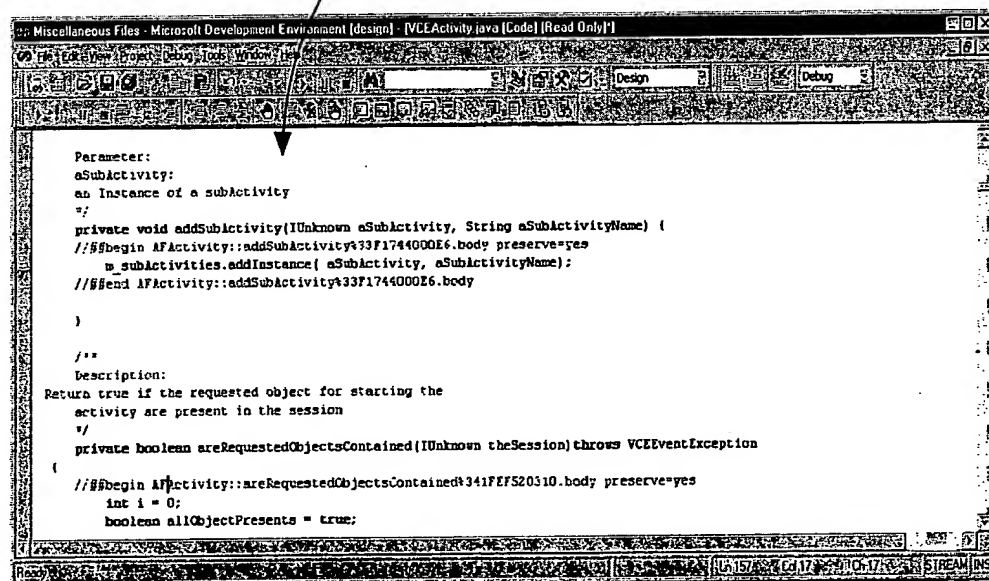


Figure 71

7200

7202

7204

7206

7208

7210

Figure 72

Figure 73

